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INVENTORY OF AGRICULTURAL RESEARCH FY 1969 and 1970

VOLUME II TABLES II, III, IV

**SCIENCE AND EDUCATION
IN AGRICULTURE**



**Funds and Scientist
Man-Year Data
FY 1969 and
Estimates for FY 1970
ACTIVITY
COMMODITY OR RESOURCE
FIELD OF SCIENCE
RESEARCH PROBLEM AREA**

**Issued by:
Science and Education Staff
U.S. DEPARTMENT OF AGRICULTURE
Washington, D.C. 20250
October 1970**

INVENTORY OF AGRICULTURAL RESEARCH

VOLUME II

(Tables II, III, IV)

Funding and scientist-man-year data for USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions - by Activity, Commodity or Resource, and Field of Science classifications, and by the Research Problem Area.

Fiscal Year 1969

Estimates for Fiscal Year 1970

This report was compiled from data supplied to the Current Research Information System (CRIS) by USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions.

Issued by:

Science and Education Staff
U. S. DEPARTMENT OF AGRICULTURE
Washington, D. C.
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Summary Data for 1969 and 1970 for (A) Activity, (B) Commodity or Resource,
(C) Field of Science, and (D) Research Problem Area:

National Total USDA, SAES, Forestry Schools, Other Cooperating Institutions	1-4
National Total SAES and USDA	5-8
National Total Forestry Schools	9-10
National Total Other Cooperating Institutions	11-12
National Total USDA Research Agencies	13-16
Agricultural Research Service (ARS)	17-20
Cooperative State Research Service (CSRS)	21-22
Economic Research Service (ERS)	23-24
Farmer Cooperative Service (FCS)	25
Forest Service (FS)	26-27
Statistical Reporting Service (SRS)	28
National Total SAES, Forestry Schools, Other Cooperating Institutions	29-32
Regional Total SAES, Forestry Schools, Other Cooperating Institutions	
Region 1 (Northeastern)	33-36
Region 2 (Southern)	37-40
Region 3 (North Central)	41-44
Region 4 (Western)	45-48
National Total State Agricultural Experiment Stations (SAES)	49-52
State Totals SAES (Table II-B only)	
Alabama, Alaska	53
Arizona, Arkansas	54
California, Colorado	55
Connecticut - New Haven and Storrs	56
Delaware, Florida	57
Georgia, Hawaii	58
Idaho, Illinois	59
Indiana, Iowa	60
Kansas, Kentucky	61
Louisiana, Maine	62
Maryland, Massachusetts	63
Michigan, Minnesota	64
Mississippi, Missouri	65
Montana, Nebraska	66
Nevada, New Hampshire	67
New Jersey, New Mexico	68
New York - Ithaca, Geneva	69
North Carolina, North Dakota	70
Ohio, Oklahoma	71
Oregon, Pennsylvania	72
Puerto Rico, Rhode Island	73
South Carolina, South Dakota	74
Tennessee, Texas	75
Utah, Vermont	76
Virginia, Washington	77
West Virginia, Wisconsin	78
Wyoming	79

TABLE II-E

Summary Data for 1969 and 1970 for Commodities or Resources (B classification) further subdivided by Activity (A classification):

	Pages
National Total USDA, SAES, Forestry Schools, Other Cooperating Institutions	80-88
National Total SAES and USDA	89-97
National Total Forestry Schools	98
National Total Other Cooperating Institutions	99
National Total USDA Research Agencies	100-106
Agricultural Research Service (ARS)	107-112
Cooperative State Research Service (CSRS)	113
Economic Research Service (ERS)	114-116
Farmer Cooperative Service (FCS)	117
Forest Service (FS)	118
Statistical Reporting Service (SRS)	119
National Total SAES, Forestry Schools, Other Cooperating Institutions	120-127
Regional Total SAES, Forestry Schools, Other Cooperating Institutions	
Region 1 (Northeastern)	128-133
Region 2 (Southern)	134-141
Region 3 (North Central)	142-148
Region 4 (Western)	149-155
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Data on funds by method of expenditure and source for fiscal years 1969 (9) and 1970 (0) for (A) Activity, (B) Commodity or Resource, (C) Field of Science, and (D) Research Problem Areas for USDA Research Agencies:

National Total USDA Research Agencies	164-172
Agricultural Research Service (ARS)	173-180
Cooperative State Research Service (CSRS)	181-183
Economic Research Service (ERS)	184-188
Farmer Cooperative Service (FCS)	189-190
Forest Service (FS)	191-194
Statistical Reporting Service (SRS)	195-196

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Data on funds by source for fiscal years 1969 (9) and 1970 (0) for (A) Activity, (B) Commodity or Resource, (C) Field of Science, and (D) Research Problem Areas for State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions:

National Total SAES, Forestry Schools, Other Cooperating Institutions	197-205
Regional Total SAES, Forestry Schools, Other Cooperating Institutions	
Region 1 (Northeastern)	206-214
Region 2 (Southern)	215-223
Region 3 (North Central)	224-232
Region 4 (Western)	233-241
National Total State Agricultural Experiment Stations (SAES)	242-250
National Total Forestry Schools	251-255
National Total Other Cooperating Institutions	256-260

INTRODUCTION

This inventory is an outgrowth of the Long-Range Study of Agricultural Research, published October 1966 as "A National Program of Research for Agriculture." The tables which follow are designed to assist those who will be carrying out the recommended "joint research program planning, evaluation, and coordination." It furnishes data for fiscal years 1969 and 1970 comparable to that published for 1968 and 1969 in "An Inventory of Agricultural Research, Volume II, August 1969."

The agricultural research inventory is presented in four tables that are published in two volumes. Table I, presented in Volume I, shows the contribution, in scientist man-years and dollars, of each performing organization, to designated problem areas or commodity subdivisions. The 96 problem areas appear in the table of contents of Volume I.

Volume II includes tables in the II, III, and IV series. Tables in the II series give scientist man-years and funds for State Agricultural Experiment Stations, Forestry Schools, Other Cooperating Institutions, and USDA agencies for fiscal years 1969 and 1970. Tables in the III series give funding data for USDA research by method of expenditure or source. Tables in the IV series give funding data for State Stations and the other non-Federal institutions by source of funds.

The long-range study introduced a three-dimensional classification system that classifies all research by A - "Activity" or purpose, B - "Commodity or Resource," and C - "Field of Science" used in carrying out the work. The tables in Volume II are summaries for these three types of classification. The categories in the classification system are given on page x of this publication.

The II-A, III-A, and IV-A tables give a breakdown of the data by the Activity classification used in the long-range study. In a similar manner the "B" tables give a breakdown by Commodity or Resource, and the "C" tables give a breakdown by Field of Science.

The II-D, III-D, and IV-D tables give data for each of the 96 problem areas used in the long-range study. Goal I, problem 1, is listed as 101; Goal II, problem 2, as 202; etc. The problem areas are organized, and subtotals are given for the 30 research program elements in the Department's Programming, Planning and Budgeting System (PPB). The full names of the PPB Program Elements and Research Problem Areas are given on pages xi and xii.

Table II-E gives data by Commodity or Resource ("B" classification) further subdivided by the Activity ("A" classification).

The input unit was the "work unit" for the USDA and the "research project" for other institutions. Data for each work unit were submitted on Forms AD 416, 417, and 418 and for each research project on Forms AD 416, 417, and 419. (See pages viii and ix.)

Classification data are supplied on Form AD 417. Most inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

"A" - 5 (Insect control), "B" - 21 (Cotton), "C" - 4 (Entomology), "D" - 100% Problem Area 207 (Insect pests of field crops).

Some inputs (projects) could not be classified on a single classification "line." For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis was on disease resistance and one-fourth on yield, the lines would be:

"A" - 6 (Disease control), "B" - 14 (Corn), "C" - 5 (Genetics), "D" - 75% 208 (Control of disease of field crops)

"A" - 10 (Biol. efficiency), "B" - 14 (Corn), "C" - 5 (Genetics), "D" - 25% 307 (Improvement of biological efficiency of field crops)

In the activity and problem area tabulations, 75% of the scientist man-years and of the funds reported for this project would be aggregated with other "disease control" projects and with other projects in the problem area, "Control of diseases of field crops," and 25% would be aggregated with other "biological efficiency" projects and with other projects in the problem area, "Improvement of biological efficiency of field crops." In the commodity and resource tabulations, 100% of this project would be in "corn," and in the field of science tabulations it would all be in "genetics."

Abbreviations, Definitions, and Explanations - Table II

Column 1 includes abbreviations for the A, B, C, and D classifications. See page x for the A, B, and C classifications, and page xi for the D or Research Problem Area and PPB classifications.

Column 2, "NO OF PROJ," is the number of project classification lines on the input units.

Columns 3, 4, 13, and 14, "SCIENTIST MAN-YEARS," include for SAES, Forestry Schools, and Other Cooperating Institutions those research workers who have a rank of assistant professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist man-years reported. For USDA agencies, scientist man-years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after July 1 of the fiscal year, or whose employment is terminated before June 30, are reported for only that portion of the year which represents actual employment.

"REG FED APPR (CSRS ADMSTRD)," columns 5, 6, 7, and 8, means "Regular Federal appropriations (including those administered by the Cooperative State Research Service)." For USDA research agencies, including CSRS in the case of Special Grants, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106, and 107 of Form AD 418 plus the amount in Field 19 of Form AD 416 for grants and contracts in the year of obligation. The second portion of this heading, "(CSRS ADMSTRD)," applies only to Federal funds made available by CSRS to SAES, Forestry Schools and Other Cooperating Institutions. For these institutions the amounts reported are the sums of amounts in Fields 201, 202, 205, and 206 of Form AD 419.

"TOTAL FUNDS," columns 9, 10, 11, and 12. For USDA, "TOTAL FUNDS" include all funds under "REG FED APPR" plus "Other Federal Research Funds" as reported on Form AD 418 (excepting AID funds and PL 480 funds) plus "Non-Federal Research Funds" as reported on Form AD 418. For SAES, Forestry Schools, and Other Cooperating Institutions, this includes "REG FED APPR" plus "Other Federal Research Funds" (excepting AID funds) as reported on Form AD 419 plus "Non-Federal Research Funds" as reported on Form AD 419.

"NET TO PROJ," columns 5, 6, 9, and 10, means "net to projects." These are the funds which are reported on Forms AD 418 and AD 419. "GROSS," columns 7, 8, 11, and 12, means "gross expenditures including funds not allocated to projects" in the case of USDA agencies. Funds not allocated to projects are prorated to all the projects reported by a Department agency. "NET" and "GROSS" figures are the same for all research reported by the State Stations, Forestry Schools, and Other Cooperating Institutions. For SAES, administrative costs are shown separately under the label, "Administrative Project," and appear at the head of the list of Research Problem Areas. The nature and amount of funds not allocated to projects vary among the Stations and USDA agencies. They usually include administration, supervision, and personnel and financial services. They may include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects.

"1969," columns 5, 7, 9, 11, and 15, means "dollars expended or obligated in fiscal year 1969" (July 1, 1968 to June 30, 1969). "M1970," columns 6, 8, 10, 12, and 16, means "estimate in thousands of dollars of expenditures or obligations in fiscal year 1970" (July 1, 1969 to June 30, 1970).

"USDA CON GT CA WITH SAES," columns 13, 14, 15, and 16, means contracts, grants, and cooperative agreements under which the research performing agencies of USDA use Federally appropriated funds to pay State Experiment Stations for the performance of specific research tasks. This includes CSRS "Special Grants" to SAES, Forestry Schools, and Other Cooperating Institutions but not grants from other CSRS-administered funds. The manpower and fund data reported in these columns are also included in columns 3 to 12. State Experiment Stations, Forestry Schools, and Other Cooperating Institutions report expenditures of these funds in Fields 204 and 219 of Form AD 419. Scientist man-years supported by these funds are not reported separately for SAES et al in columns 13 and 14 but are included in columns 3 and 4.

USDA agencies treat each contract, grant, or cooperative agreement with a State Station as a separate work unit or project. The amounts included in columns 15 and 16 by USDA are reported in Field 19 of Form AD 416. They are reported in the fiscal year in which they were obligated. The SMY's in columns 13 and 14 are reported in Field 95 of Form AD 416. This field shows the expected scientist man-years to be "purchased," usually over a multi-year period with the funds reported as obligated.

In the National Summary for USDA, SAES, Forestry Schools, and Other Cooperating Institutions, all data have been adjusted to eliminate double counting of the scientists and funds involved in USDA contracts, grants, and cooperative agreements with the SAES et al. This is done for scientist man-years by adding USDA amounts in columns 3 and 4 to the corresponding amounts for SAES et al and subtracting the USDA amounts in columns 13 and 14. This is done for funds by adding USDA amounts in columns 9 and 10 to the corresponding amounts for SAES et al and subtracting the USDA amounts in columns 15 and 16 and by adding

USDA amounts in columns 11 and 12 to the corresponding amounts for SAES et al and subtracting the USDA amounts in columns 15 and 16.

Abbreviations, Definitions, and Explanations - Table III

Table III summarizes data supplied by USDA research agencies on Forms AD 416, AD 417, and AD 418.

Columns 1 and 2 are the same as these columns in Table II.

Column 3, "SMY," is the number of scientist man-years (Field 141 of Form AD 418 and Field 95 of Form AD 416 in the case of contracts, grants, and cooperative agreements with SAES).

Columns 4, 5, and 6, "MANPOWER - I.H. SUPPORT M.Y.," give the Federally employed (In-House) manpower support for research in man-years for three categories of support personnel, i.e. Professional, Technical, and Other (Fields 142, 143, and 144 of Form AD 418).

Columns 7-17, inclusive, "FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS," involve rounding each datum to the nearest \$1,000, and because of this the items in a column may not add exactly to the total shown. The funds reported are those allotted to projects except for the initial entry in each of the tables for ARS and for USDA as a whole, which cover costs incurred for the recently completed Richard B. Russell Agricultural Research Center at Athens, Georgia.

Column 7, "REG IN HOUSE," includes regular USDA appropriations used for in-house research, as reported in Field 101 of Form AD 418.

Column 8, "C G CA SAES," includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with State Experiment Stations (Field 19 of Form AD 416).

Column 9, "OTHER CN GT," includes funds obligated during the year from regular appropriations in contracts and grants with research organizations other than those included in Column 8 (Field 19 of Form AD 416).

Columns 10 and 11, "SP FD 015" and "SP FD 010," include obligations for subprofessional help on research programs based on two special funds available to the Agricultural Research Service. (See Fields 104 and 105 of Form AD 418).

Column 12, "WHITT ACT," includes funds received by the Forest Service under provisions of the Whitten Act (Field 106 of Form AD 418).

Column 13, "OTHER USDA," includes any other USDA funds appropriated for research which are not identified with Fields 101 to 106, inclusive, of Form AD 418 (reported in Field 107 of Form AD 418).

Column 14, "TOTAL USDA APPR," is a total of the amounts reported in Columns 7, 8, 9, 10, 11, 12, and 13.

Column 15, "OTHER FED FUND," includes all funds from Federal sources other than USDA research appropriations excepting funds transferred from the Agency for International Development (AID funds) and PL 480 funds (Fields 310-316, inclusive, and Field 318 of Form AD 418).

Column 16, "NON-FED FUND," includes all funds made available to the Department for research by non-Federal agencies (Field 133 of Form AD 418).

Column 17, "TOTAL," is a summation of all funds reported in columns 14, 15, and 16.

Abbreviations, Definitions, and Explanations - Table IV

Table IV summarizes data supplied by the 53 State Agricultural Experiment Stations, 12 Forestry Schools, and 17 Other Cooperating Institutions on Forms AD 417 and AD 419 (See pages viii and ix).

Included in the summaries for the Northeast Region are the research programs of all SAES, Forestry Schools, and Other Cooperating Institutions in the following States: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and West Virginia.

Included in the summaries for the Southern Region are the research programs of all SAES, cooperating Forestry Schools, and Other Cooperating Institutions in the following States and the Commonwealth of Puerto Rico: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia.

Included in the summaries for the North Central Region are the research programs of all SAES, cooperating Forestry Schools, and Other Cooperating Institutions in the following States: Alaska, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

Included in the summaries for the Western Region are the research programs of all SAES, cooperating Forestry Schools, and Other Cooperating Institutions in the following States: Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Columns 1 and 2 are the same as these columns in Table II.

Column 3, "SMY," is the number of scientist man-years (Field 241 of Form AD 419).

Columns 4, 5, and 6, "MANPOWER SUPPORT M.Y.," give the non-Federally employed manpower support for research in man-years for three categories of support personnel, i.e. Professional, Technical, and Other (Fields 242, 243, and 244 of Form AD 419).

Columns 7-19, inclusive, "FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS," involve rounding each datum to the nearest \$1,000 and, because of this, items in a column may not add exactly to the total shown. Funds for administration and other overhead costs are shown in the initial entry for each table and are labeled "ADMINISTRATIVE PROJE." Such costs are not included in the amounts for the other categories designated in the table.

Column 7, "HATH," includes obligations of formula grant funds received by SAES from Federal appropriations made under provisions of the Hatch Act (Field 201 of Form AD 419).

Column 8, "RRF," includes obligations of regional research funds received by SAES from Hatch Act appropriations (Field 202 of Form AD 419).

Column 9, "MCINTIRE-STENNIS," includes obligations of funds received by SAES and Forestry Schools under provisions of the McIntire-Stennis Act. (Field 206 of Form AD 419).

Column 10, "SP GT," includes obligations of funds received by SAES, Forestry Schools, and Other Cooperating Institutions from the Federal appropriations made to CSRS for Special Grants for basic research (Field 204 of Form AD 419).

Column 11, "OTH CSRS," includes obligations of funds received by SAES, Forestry Schools, and Other Cooperating Institutions from any sources other than Hatch, RRF, McIntire-Stennis, or basic research grant appropriations (Field 205, Form AD 419).

Column 12, "TOT CSRS," includes obligations of funds received by SAES et al from Federal appropriations made to CSRS. It is a total of the amounts reported in columns 7, 8, 9, 10, and 11.

Column 13, "USDA CGCA," includes obligations of funds received by SAES et al from contracts, grants, and cooperative agreements with the research performing agencies of the USDA. This includes funds received under CSRS Special Grants. (Field 219 of AD 419)

Column 14, "OTHER FED," includes obligations of funds received by SAES et al from contracts, grants, and cooperative agreements with Federal agencies other than the USDA. (Field 332 minus Fields 219 and 308 of Form AD 419).

Column 15, "STATE APPRO," includes obligations of funds received by SAES et al from State appropriations (Field 220 of Form AD 419).

Column 16, "PROD SALES," includes obligations of funds received by SAES et al from sales of products (Field 221 of Form AD 419).

Column 17, "INDUSTRY," includes obligations of funds received by SAES et al from industry grants and contracts. It includes those funds received from industry that were expended in support of research (Field 222 of Form AD 419).

Column 18, "OTHER," includes obligations of funds received by SAES et al from any other non-Federal sources. (Field 223 of Form AD 419).

Column 19, "TOTAL," includes all obligations of SAES et al in support of research projects. It is a total of columns 12, 13, 14, 15, 16, 17, and 18.

U. S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH RESUME U. S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS					DATE (Day, Month, Year)		
1 ACCESSION NO.		2 AGENCY IDENTIFICATION NO.		3 WORK UNIT/PROJECT NO.		6 STATUS EXTEN- DISCON- TERM- NEW DED REVISED TUNUED INATED PENDING <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F	
7 TITLE							
8 PERFORMING ORGANIZATION					13 RESPONSIBLE ORGANIZATION		
CITY		STATE/COUNTRY		ZIP CODE		14 STATE ZIP CODE	
12 INVESTIGATOR NAME(S) (Last name first)				SOC.SEC.NUMBER(S)		15 RESPONSIBLE INDIVIDUAL (Last name first)	
16 RESEARCH LOCATION ON CAMPUS				YES <input type="checkbox"/> A NO <input type="checkbox"/> B			
PROJECT TYPE		CONTRACTS, GRANTS AND COOPERATIVE AGREEMENTS					
17 FOR USDA USE		18-1 FOR STATE USE		18-2 GRANT AUTHORITY		18-3 DISP.OF EQUIP. REVERTS TO NONE PUR. GOV'T RE-CHARGED	
CON-TRACT GRANT AGMT. HOUR CHATCH STATE		MCINTIRE STENNIS PL. PL 89-106 85-934		PL 400 FUNDS		18-4 CONTR/GR/AGMT. NO.	
<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> H <input type="checkbox"/> M <input type="checkbox"/> S <input type="checkbox"/> A <input type="checkbox"/> B		<input type="checkbox"/> I <input type="checkbox"/> J <input type="checkbox"/> K <input type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> O <input type="checkbox"/> P <input type="checkbox"/> Q <input type="checkbox"/> R <input type="checkbox"/> S <input type="checkbox"/> T <input type="checkbox"/> U <input type="checkbox"/> V <input type="checkbox"/> W <input type="checkbox"/> X <input type="checkbox"/> Y <input type="checkbox"/> Z		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> I <input type="checkbox"/> J <input type="checkbox"/> K <input type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> O <input type="checkbox"/> P <input type="checkbox"/> Q <input type="checkbox"/> R <input type="checkbox"/> S <input type="checkbox"/> T <input type="checkbox"/> U <input type="checkbox"/> V <input type="checkbox"/> W <input type="checkbox"/> X <input type="checkbox"/> Y <input type="checkbox"/> Z		19 FACE AMOUNT 20 FY 95 TOTAL SNY	
21 FACILITIES		FEDERALLY OWNED <input type="checkbox"/> A FEDERALLY LEASED <input type="checkbox"/> B COMBINED <input type="checkbox"/> C STATE <input type="checkbox"/> D OTHER <input type="checkbox"/> E		22-23 REGIONAL PROJECT NO.			
24 OBJECTIVES 25 APPROACH (Use space needed for "24 OBJECTIVES", then indicate "25 APPROACH")							
27 KEYWORDS							
RECOMMENDED				APPROVED Check applicable one CONCURRED			
SIGNATURE		TITLE		SIGNATURE		TITLE	
DATE		DATE		DATE		DATE	
SIGNATURE				TITLE DATE			
CONCURRED (RPDES) <input type="checkbox"/> / APPROVED (CSRS) <input type="checkbox"/>							
28 AWARD DATE (Day, Mo., Yr.)		29 START DATE (Day, Mo., Yr.)		30 TERMINATION (Day, Mo., Yr.)		DURATION (Mos.)	

U. S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - CLASSIFICATION OF RESEARCH U. S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS							DATE (Day, Month, Year)	
1 ACCESSION NO.		2 AGENCY IDENTIFICATION NO.			5 WORK UNIT/PROJECT NO.		31 HATCH MARKETING	
							YES <input type="checkbox"/> A NO <input type="checkbox"/> B	
22 BASIC RESEARCH		33 APPLIED RESEARCH			34 DEVELOPMENT EFFORT			
CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, PROBLEM AREA AND PPBS CODES								
ACTIVITY		COMMODITY		SCIENCE		PROBLEM AREA	PPBS	PRODUCT OF (2) X (4) X (6)
(1) CODE	(2) %	(3) CODE	(4) %	(5) CODE	(6) %	(7) CODE	(8) CODE	(9) %
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								
SPECIAL CLASSIFICATION								
SPECIAL CATEGORY		%	SPECIAL COMMODITY		%	PESTICIDE CODE		% WATER RESOURCES CODE
53 Pollution related		62			68	Target I		73
54 Health and medical related		63			69	Target II		74
57 Tobacco-health related		64			70	Target III		75
58 Weather related		65			71	Target IV		76
59 Nuclear radiation related		66			72	Target V		
60 Poverty area related		67						
61 Natural beauty related								
79 COOPERATORS					COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION (List)			
USDA <input type="checkbox"/> A OTHER FEDERAL AGENCIES <input type="checkbox"/> B INDUSTRY AND OTHER <input type="checkbox"/> C STATE <input type="checkbox"/> D					80			
83 REPORTING DEPARTMENT WITHIN STATE PERFORMING INSTITUTION					81			
					82			

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER				DATE (Day, Mo., Yr.)	
U.S. DEPARTMENT OF AGRICULTURE USE ONLY					
1 ACCESSION NO.	2 AGENCY IDENTIFICATION NO.	3	4	5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.
7 TITLE					
ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION					
FEDERAL RESEARCH FUNDS			FIELD NUMBER	FY	FY
USDA APPROPRIATIONS				ACTUAL \$	ESTIMATED \$
REGULAR, IN HOUSE			(101)		
REGULAR, CONTRACTS, GRANTS, AGMTS. WITH AES			(102)		
REGULAR, CONTRACTS, GRANTS, AGMTS. WITH OTHERS			(103)		
SPECIAL FUNDS (015) (ARS) IN HOUSE			(104)		
SPECIAL FUNDS (010) (ARS) IN HOUSE			(105)		
WHITTEN FOREST SERVICE			(106)		
OTHER USDA (IDENTIFY)			(107)		
TOTAL			(131)		
OTHER FEDERAL RESEARCH FUNDS					
ATOMIC ENERGY COMMISSION			(310)		
AGENCY FOR INTERNATIONAL DEVELOPMENT			(308)		
DEPARTMENT OF DEFENSE			(311)		
NATIONAL INSTITUTES OF HEALTH			(316)		
PUBLIC HEALTH SERVICE			(312)		
HEALTH EDUCATION AND WELFARE (OTHER)			(313)		
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			(314)		
TENNESSEE VALLEY AUTHORITY			(315)		
FOREIGN AGRICULTURAL RESEARCH (PL 480)			(117)		
OTHER FEDERAL FUNDS (IDENTIFY)			(318)		
TOTAL			(332)		
NON-FEDERAL RESEARCH FUNDS					
TRUST FUNDS, IN HOUSE			(120)		
TRUST FUNDS, CONTRACTS, GRANTS, AGMTS. WITH AES			(121)		
TRUST FUNDS, CONTRACTS, GRANTS, AGMTS. WITH OTHERS			(122)		
OTHER NON FEDERAL FUNDS (IDENTIFY)			(123)		
TOTAL			(133)		
TOTAL ALL RESEARCH FUNDS AT LOCATION			(134)		
MANPOWER				MAN YEARS ACTUAL	MAN YEARS ESTIMATED
FEDERALLY EMPLOYED MANPOWER (REPORT NEAREST 0.1)					
SCIENTISTS (GS-11 AND ABOVE)			(141)		
PROFESSIONAL SUPPORT			(142)		
TECHNICAL SUPPORT			(143)		
CLERICAL, LABOR AND OTHER			(144)		
TOTAL MANYEARS			(350)		
GOALS (For Washington use only)		5 YEAR	10 YEAR	SUBMITTED BY (Signature)	
				TITLE	

FORM AD 418 (2/68)

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER				DATE (Day, Mo., Yr.)	
FOR STATE AND OTHER NON FEDERAL INSTITUTION USE					
1 ACCESSION NO.	2 AGENCY IDENTIFICATION NO.	3	4	5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.
7 TITLE					
ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION					
FEDERAL RESEARCH FUNDS CSRS ADMINISTERED			FIELD NUMBER	FY	FY
				ACTUAL \$	ESTIMATED \$
HATCH FUNDS			(201)		
REGIONAL RESEARCH FUNDS			(202)		
MCINTIRE STENNIS FUNDS (TOTAL INCLUDING CARRYOVER)			(203)		
MCINTIRE STENNIS FUNDS (NEW OBLIGATION AUTHORITY), Washington office use only			(206)		
SPECIAL GRANTS FOR RESEARCH (PL 89-106)			(204)		
OTHER FUNDS (IDENTIFY)			(205)		
TOTAL (Excluding 206)			(231)		
OTHER FEDERAL RESEARCH FUNDS					
USDA CONTRACTS GRANTS COOP AGMTS (IDENTIFY AGENCY)			(219)		
NATIONAL SCIENCE FOUNDATION			(209)		
ATOMIC ENERGY COMMISSION			(210)		
AGENCY FOR INTERNATIONAL DEVELOPMENT			(208)		
DEPARTMENT OF DEFENSE			(211)		
NATIONAL INSTITUTES OF HEALTH			(216)		
PUBLIC HEALTH SERVICE			(212)		
HEALTH EDUCATION AND WELFARE (OTHER)			(213)		
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			(214)		
TENNESSEE VALLEY AUTHORITY			(215)		
OTHER (IDENTIFY)			(218)		
TOTAL			(332)		
NON-FEDERAL RESEARCH FUNDS					
STATE APPROPRIATIONS			(220)		
SALE OF PRODUCTS			(221)		
INDUSTRY GRANTS AND AGMTS			(222)		
OTHER NON FEDERAL FUNDS			(223)		
TOTAL			(233)		
TOTAL ALL RESEARCH FUNDS AT LOCATION (Excluding 206)			(234)		
MANPOWER				MAN YEARS ACTUAL	MAN YEARS ESTIMATED
NON FEDERALLY EMPLOYED MANPOWER (REPORT NEAREST 0.1)					
SCIENTISTS (ASST. PROF. AND ABOVE)			(241)		
PROFESSIONAL SUPPORT			(242)		
TECHNICAL SUPPORT			(243)		
CLERICAL, LABOR AND OTHER			(244)		
TOTAL MANYEARS			(350)		
SUBMITTED BY (Signature)			TITLE		

FORM AD 419 2/68

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

A. ACTIVITY	B. COMMODITY OR RESOURCE	C. FIELD OF SCIENCE
<u>Conservation, development and use of soil, water, forest and related resources</u> 1. Resource description and inventory 2. Resource conservation 3. Resource development and management 4. Evaluation of alternative uses and methods of use <u>Protection of man, plants, and animals from losses, damage, or discomfort caused by</u> 5. Insects 6. Diseases, parasites, and nematodes 7. Weeds 8. Fire and other hazards <u>Efficient production and quality improvement</u> 9. Biology of plants and animals 10. Improving biological efficiency of plants & animals 11. Increasing consumer acceptability of farm and forest products 12. Mechanization and improvement of physical efficiency 13. Management of labor, capital, and other inputs to maximize income <u>Product development and processing</u> 14. Chemical and physical properties of food products 15. Developing new and improved food products & processes 16. Chemical and physical properties of non-food products 17. Developing new and improved non-food products and processes <u>Efficient marketing, including pricing and quality</u> 18. Identification, measurement & maintenance of quality 19. Improving economic & physical efficiency in marketing, including analysis of market structure and functions 20. Analysis of supply, demand and price, including interregional competition 21. Developing domestic markets, including consumer preference and behavior 22. Foreign trade, market development, and competition <u>Improvement of human nutrition and consumer satisfaction</u> 23. Nutritional values, consumption patterns, and eating quality of foods 24. Quality of family living, including management and use of time, money, and other resources <u>Development of human resources and of economies of communities, areas, and nations</u> 25. Description, inventory, and trends 26. Economic development and adjustment 27. Improvement of social well-being, including social services and facilities and adjustment to social and economic changes 98. Evaluation of public programs, policies & services 99. Research which cannot be allocated to one or more of the above activities	<u>Natural Resources</u> 1. Soil and land 2. Water 3. Watersheds and river basins 4. Air and climate 5. Recreational resources 6. Timber and forest products 7. Range 8. Wildlife and fish <u>Crops and Crop Products</u> 9. Citrus and subtropical fruit 10. Deciduous and small fruits and tree nuts 11. Potatoes 12. Vegetables 13. Ornamentals and turf 14. Corn 15. Grain sorghum 16. Rice 17. Wheat 18. Other small grains 19. Pasture 20. Forage crops 21. Cotton 22. Cottonseed 23. Soybeans 24. Peanuts 25. Other oilseed crops 26. Tobacco 27. Sugar crops 28. Miscellaneous & new crops <u>Animals and Animal Products</u> 29. Poultry 30. Beef cattle 31. Dairy cattle 32. Swine 33. Sheep and wool 34. Other animals 35. Bees and honey <u>Manmade Resources Used on Farms or by People</u> 36. General purpose farm supplies and facilities, including equipment, structures, fertilizers, and pesticides 37. Clothing and textiles 38. Food 39. Housing, household equipment & non-textile furnishings <u>Human Resources, Organizations, and Institutions</u> 40. People as individual workers, consumers, and members of society 41. The family and its members 42. The farm as a business enterprise 43. Communities, areas, and regions, including counties and States and their institutions and organizations 44. Agricultural economy of United States & sectors thereof, including interrelationships with the total economy 45. Agricultural economy of foreign countries and sectors thereof, including interrelationships with the total economy 46. Farmer cooperatives 47. Other marketing, processing, and farm supply firms 48. Marketing systems and sectors thereof 97. Unallotted Plant Science 98. Unallotted Animal Science 99. Other unallotted	<u>Biological</u> 1. Biochemistry and Biophysics 2. Biology - Environmental, Systematic, and Applied (Botany, Ecology, Zoology, etc.) 3. Biology - Molecular 4. Entomology 5. Genetics 6. Immunology 7. Microbiology 8. Nematology 9. Nutrition and Metabolism 10. Parasitology 11. Pathology 12. Pharmacology 13. Physiology 14. Virology <u>Physical</u> 15. Chemistry - Analytical 16. Chemistry - Inorganic 17. Chemistry - Organic 18. Chemistry - Physical 19. Engineering 20. Geology and Geography 21. Hydrology 22. Mathematics and Statistics 23. Meteorology 24. Physics <u>Social and Behavioral</u> 25. Anthropology 26. Economics 27. Education and Communications 28. History 29. Law 30. Political Science 31. Psychology 32. Sociology

RPDES - August 1965

Revised September 1966

PLANNING--PROGRAMMING--BUDGETING (PPB) PROGRAM ELEMENTS AND RESEARCH PROBLEM AREAS

11-6030	RESEARCH TO EVALUATE AND IMPROVE FARM INCOME	12-6240	REMOTE SENSING RESEARCH
506	Supply, demand, and price analysis	113	Remote sensing
507	Competitive interrelationships in agriculture	13-6151	FRUITS AND VEGETABLES MARKETING
510	Farmer bargaining power		AND DISTRIBUTION EFFICIENCY RESEARCH
807	Structural changes in agriculture	403	New & improved fruit & veg. products
808	Government programs to balance farm output and market demand	404	Quality maintenance in marketing fruits and vegetables
12-6121	FRUIT AND VEGETABLE PRODUCTION EFFICIENCY RESEARCH	503	Physical and economic efficiency in marketing fruits and vegetables
204	Control of insect pests of fruit & veg. crops	13-6152	FIELD CROPS MARKETING AND DISTRIBUTION EFFICIENCY RESEARCH
205	Control of diseases of fruit & veg. crops	406	New and improved food products from field crops
206	Control of weeds and other hazards to fruit and vegetable crops	407	New & improved feed, textile & industrial products from field crops
304	Improvement of biological efficiency of fruit and vegetable crops	408	Quality maintenance in marketing field crops
305	Mechanization of fruit and vegetable crop production	504	Physical and economic efficiency in marketing field crops
306	Systems analysis in production of fruit and vegetables	13-6153	LIVESTOCK AND POULTRY MARKETING AND DISTRIBUTION EFFICIENCY RESEARCH
402	Production of fruit and vegetable crops with improved consumer acceptability	410	New and improved meat, milk, and egg products
12-6122	FIELD CROPS PRODUCTION EFFICIENCY RESEARCH	411	New and improved products from wool, hides, skins, and animal fats
207	Control of insect pests of field crops	412	Quality maintenance in marketing animal products
208	Control of diseases of field crops	505	Physical and economic efficiency in marketing livestock
209	Control of weeds and other hazards to field crops	13-6154	MARKETING FIRM AND SYSTEM EFFICIENCY RESEARCH
307	Improvement of biological efficiency of field crops	501	Improvement of grades and standards
308	Mechanization of production of field crops	508	Development of domestic markets for farm products
309	Systems analysis in production of field crops	509	Marketing firm and system efficiency
405	Production of field crops with improved consumer acceptability	13-6180	IMPROVE AGRICULTURAL STATISTICS
12-6123	LIVESTOCK AND POULTRY PRODUCTION EFFICIENCY	511	Improvement of agricultural statistics
210	Control of insect pests of livestock and poultry	21-6350	FOOD AID PROGRAMS RESEARCH
211	Control of diseases of livestock & poultry	602	Evaluation of food aid
212	Control of internal parasites of livestock and poultry	22-6360	FOREIGN MARKET DEVELOPMENT RESEARCH
213	Protect livestock & poultry from toxic chemicals, poisonous plants and other hazards	601	Expansion of foreign markets for U.S. farm products
310	Reproductive performance of livestock and poultry	23-6410	FOREIGN AGRICULTURAL DEVELOPMENT RESEARCH
311	Feed efficiency in production of meat, milk, and eggs	603	Technical assistance to developing countries
312	Environmental stress in production of livestock and poultry	31-6460	FOOD AND NUTRITION RESEARCH
313	Improved livestock and poultry production management systems	703	Food choices, habits, and consumption
409	Production of animals & animal products with improved consumer acceptability	704	Home & commercial preparation of food
12-6124	GENERAL PURPOSE PRODUCTION EFFICIENCY RESEARCH	708	Human nutritional well-being
109	Weather effects, probabilities, and agricultural decision making	32-6480	HUMAN HEALTH AND SAFETY RESEARCH
112	Range management	701	Insure food products free from toxic residues from agricultural sources
314	Bees and other pollinating insects	702	Protect food supplies from harmful microorganisms and naturally occurring toxins
315	Improvement of general purpose farm supplies, equipment, and buildings	706	Control of insect pests of man and his belongings
316	Farm adjustment and management	707	Prevent transmission of animal diseases and parasites to people
12-6125	SOIL AND WATER CONSERVATION RESEARCH	709	Reduction of health hazards involved in use of nonfood farm products
101	Appraisal of soil resources	34-6500	IMPROVE LEVELS OF LIVING RESEARCH
102	Soil structure; and soil, plant, water, nutrient relationships	705	Selection and care of clothing and household textiles
103	Management of salinity and saline soils	802	Family decision making and financial management
104	Alternative uses of land		
105	Conservation and efficient use of water for agriculture		
106	Efficient drainage & irrigation systems and facilities		

PLANNING--PROGRAMMING--BUDGETING (PPB) PROGRAM ELEMENTS AND RESEARCH PROBLEM AREAS
(continued)

41-6670	COMMUNITY IMPROVEMENT RESEARCH	45-6980	OUTDOOR RECREATION RESEARCH
803	Causes and remedies of poverty among rural people	902	Forestland recreation
804	Improvement of economic potential of rural youth and adults	45-6990	WILDLIFE AND FISH RESEARCH
805	Communication processes in rural life	904	Wildlife and fish biology and habitat
806	Individual and family adjustment to change	46-6910	FOREST INSECTS AND DISEASES RESEARCH
907	Improved income opportunities in rural communities	201	Control of forest insects
908	Improvement of rural community institutions and services	202	Control of diseases of forest trees
42-6690	HOUSING RESEARCH	46-6930	TIMBER PRODUCTION RESEARCH
801	Housing needs of rural families	110	Appraisal of forest and range resources
44-6730	POLLUTION RESEARCH	111	Timber management
214	Protection of plants and animals from harmful effects of air pollution	301	Improvement of biological efficiency of trees
901	Alleviate soil, water, and air pollution	302	New and improved forest engineering systems
44-6870	WATERSHED DEVELOPMENT RESEARCH	303	Economics of timber production
107	Technology of watershed conservation and management	903	Multiple-use potential of forestland and evaluation of forestry programs
108	Economic and legal problems in management of water and watersheds	46-6950	FOREST PRODUCTS MARKETING RESEARCH
44-6890	FIRE PREVENTION RESEARCH	502	Development of markets and more efficient marketing of timber products
203	Prevention and control of forest fires	512	Improvement of grades and standards of forest products
45-6710	RESEARCH ON NATURAL BEAUTY	513	Supply, demand, and price analysis--forest products
905	Trees to enhance rural and urban environment	46-6970	FOREST PRODUCTS UTILIZATION RESEARCH
906	Culture and protection of ornamentals and turf	401	New and improved forest products

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO 1969	TOTAL FUNDS PROJ 1970	GROSS		USDA CON SMY 1970	GT CA 1970	WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970			1969	1970			1969	1970
0001 ADMINISTRATION	482	266.0	274.0	351594	1307	2284530	4900	368485	1325	34076164	36928	*	*	*	*
0110 BIOCHEM BIOPHYS ANML	849	263.0	256.2	6723818	6875	7514622	7692	13177684	12875	13974684	13697	*	*	*	*
0112 BIOCHEM BIOPHYS PLNT	1062	352.8	339.8	6310809	6332	6961068	7185	15378095	13993	16040071	14858	*	*	*	*
0113 BIOCHEM BIOPHYS HUMN	75	22.0	19.8	286619	316	313788	335	1078845	984	1107317	1004	*	*	*	*
0210 BIOL ENV SYS AP ANML	1054	265.1	270.0	4676905	4695	5224330	5367	13971109	13768	14518849	14446	*	*	*	*
0212 BIOL ENV SYS AP PLNT	3612	1316.5	1343.7	24142184	25283	28184026	30023	52852041	53728	56912913	58488	*	*	*	*
0213 BIOL ENV SYS AP HUMN	64	13.8	18.0	126352	100	139563	103	595880	623	609091	627	*	*	*	*
0310 BIOL MOLECULAR ANML	80	17.6	17.2	488491	445	564410	513	1018908	960	1095618	1029	*	*	*	*
0312 BIOL MOLECULAR PLNT	117	20.0	21.2	292483	294	321796	331	901477	910	931299	948	*	*	*	*
0410 ENTOMOLOGY ANML REL	627	222.0	209.6	3634945	3475	4127118	4106	8632694	8126	9127719	8762	*	*	*	*
0412 ENTOMOLOGY PLANT REL	1120	532.5	546.8	14029146	14616	16336918	17576	21488897	22027	23802182	24992	*	*	*	*
0413 ENTOMOLOGY HUMAN REL	82	36.9	38.2	847850	791	1003118	970	1463265	1393	1628193	1583	*	*	*	*
0510 GENETICS ANIMAL	643	191.7	192.1	4803031	4990	5276339	5527	13224862	13091	13698215	13629	*	*	*	*
0512 GENETICS PLANT	1523	653.6	660.1	13843434	14085	15435851	16164	27141414	27668	28739713	29748	*	*	*	*
0610 IMMUNOLOGY ANIMAL	177	38.0	34.9	713678	849	779605	937	1813346	1829	1879273	1917	*	*	*	*
0612 IMMUNOLOGY PLANT	15	2.7	2.7	38589	24	41530	28	111200	115	114140	119	*	*	*	*
0613 IMMUNOLOGY HUMN	3	1.0	1.3	0	0	0	0	76680	32	76680	32	*	*	*	*
0710 MICROBIOLOGY ANIMAL	525	171.7	167.3	5980457	5815	6727169	6619	8943873	8761	9690597	9566	*	*	*	*
0712 MICROBIOLOGY PLANT	356	98.2	95.2	1842341	1691	2066769	1902	4143403	3837	4367831	4047	*	*	*	*
0713 MICROBIOLOGY HUMN	8	2.2	2.8	0	189	0	190	103310	124	103310	125	*	*	*	*
0790 MICROBIOLOGY OTHER	49	33.4	36.0	1051524	1047	1230453	1246	1215783	1226	1394711	1425	*	*	*	*
0810 NEMATOLOGY	158	67.5	60.9	1211562	1185	1320836	1328	2344990	2178	2454264	2321	*	*	*	*
0910 NUTRI AND METAB ANML	1331	353.3	346.1	5722970	5885	6135313	6369	21556535	21492	21968901	21976	*	*	*	*
0912 NUTRI AND METAB PLNT	828	221.7	225.6	2159066	2120	2317088	2325	9881436	9201	10041109	9940	*	*	*	*
0913 NUTRI AND METAB HUMN	238	81.5	101.8	1660215	2694	1534113	3137	3417963	4340	3701804	4792	*	*	*	*
1010 PARASITOLOGY ANIMAL	190	76.0	76.2	2629654	2743	2961620	3120	3770300	3731	4102578	4109	*	*	*	*
1012 PARASITOLOGY PLANT	32	6.7	7.3	83778	82	83778	82	273334	279	273334	279	*	*	*	*
1110 PATHOLOGY ANIMAL	522	177.2	168.4	3286419	3070	3627227	3452	8904713	7911	9247120	8294	*	*	*	*
1112 PATHOLOGY PLANT	1465	496.6	511.0	9504189	9714	10604088	11069	19037479	19501	20148732	20866	*	*	*	*
1113 PATHOLOGY HUMN	14	5.0	5.2	57018	61	62794	67	240961	229	246737	235	*	*	*	*
1210 PHARMACOLOGY	72	8.9	8.7	187930	280	188898	280	583131	563	584098	563	*	*	*	*
1310 PHYSIOLOGY ANIMAL	828	202.9	213.2	3768387	3914	4093964	4301	12482467	12414	12814321	12807	*	*	*	*
1312 PHYSIOLOGY PLANT	1377	417.4	419.7	7998405	8234	8838617	9385	17028250	17357	17888833	18527	*	*	*	*
1410 VIOLOGY ANIMAL	218	81.4	81.7	4849461	5209	5377270	5912	6368158	6568	6898951	7271	*	*	*	*
1412 VIOLOGY PLANT	195	65.3	69.0	1181748	1278	1258053	1403	2633752	2709	2710105	2834	*	*	*	*
1413 VIOLOGY HUMN	8	5.2	1.7	156850	18	156850	18	246776	87	246776	87	*	*	*	*
1524 CHEMISTRY ANALYTICAL	996	336.0	319.0	7942544	8023	9254029	9384	13431274	13170	14758849	14547	*	*	*	*
1525 CHEMISTRY INORGANIC	306	130.1	135.7	3631835	3977	4188569	4674	5472010	5616	6035379	6319	*	*	*	*
1526 CHEMISTRY ORGANIC	771	419.4	421.7	11586804	11607	13579847	13757	14852615	14908	16849363	17060	*	*	*	*
1527 CHEMISTRY PHYSICAL	408	163.8	158.2	4431546	4340	5196430	5148	6047005	5850	6813325	6659	*	*	*	*
1920 ENGINEERING AGRIC	1169	502.0	506.4	12522675	12728	14416461	15143	19707618	20094	21613999	22520	*	*	*	*
1924 ENGINEERING MECH	193	67.6	58.8	1725056	1601	2052006	1962	2822079	2597	3149030	2958	*	*	*	*
1925 ENGINEERING ELEC	34	11.4	11.7	219668	235	258147	285	573804	574	612283	624	*	*	*	*
1926 ENGINEERING CIVIL	91	68.7	71.2	2831150	2898	3374676	3545	3240640	3322	3787481	3974	*	*	*	*
1927 ENGINEERING CHEMICAL	195	115.9	117.1	3893887	4073	4570562	4826	4325581	4329	5002432	5083	*	*	*	*
1928 ENGINEERING IND	135	102.7	109.1	3809983	4227	4817912	5609	3970646	4166	4979335	5548	*	*	*	*
1929 ENGINEERING OTHER	23	6.8	10.2	257626	502	298369	587	268942	405	309686	490	*	*	*	*
2020 GEOLOGY AND GEOGRAPH	170	65.6	62.3	977102	956	1117549	1108	2351667	2221	2493648	2374	*	*	*	*
2120 HYDROLOGY	270	90.7	92.2	1806936	2141	2151131	2489	3677061	4015	4021255	4364	*	*	*	*
2220 MATH AND STATISTICS	319	77.8	78.8	1260477	1259	1406522	1460	2439343	2541	2784929	2922	*	*	*	*
2320 METEOROLOGY	163	60.1	56.6	1437331	1508	1709782	1853	2613548	2634	2886179	2979	*	*	*	*
2420 PHYSICS	422	192.2	195.6	6382909	6535	7445472	7824	8315822	8614	9391119	9913	*	*	*	*
2530 ANTHROPOLOGY	17	1.3	1.0	75164	13	75164	13	26350	32	26350	32	*	*	*	*
2630 ECONOMICS	2435	1012.7	1032.9	20527187	22665	23731901	26092	30174016	32460	33425644	35915	*	*	*	*
2730 EDUCATION-COMMUNICAT	127	30.9	35.0	186797	217	205484	242	1316973	1207	1387506	1283	*	*	*	*
2830 HISTORY	10	6.0	6.6	106216	139	163516	202	112680	144	169980	207	*	*	*	*
2930 LAW	35	8.0	8.4	137530	128	169467	176	212779	222	244716	270	*	*	*	*
3030 POLITICAL SCIENCE	31	3.2	3.9	56303	71	65920	87	81660	113	91276	129	*	*	*	*
3130 PSYCHOLOGY	111	20.5	18.2	345121	316	396489	390	746957	676	798326	750	*	*	*	*
3230 SOCIOLOGY	383	93.8	97.2	1490818	1550	1585063	1687	5653789	3561	5797196	3704	*	*	*	*
9900 UNCLASSIFIED	238	42.4	59.6	268270	1551	268270	1551	2661316	4264	2661316	4264	*	*	*	*
TOTAL	29051	10416.9	10530.7	222552835	232967	255992251	274058	431607666	433688	497306337	507222	*	*	*	*

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA WITH SAES SMY FUNDS ALLTD 1969 1970 1969 M1970								
31-6460 FOOD AND NUTRITIO															
703 FOOD CONSUMP HABITS	68	26.2	28.2	751579	717	863444	875	830737	906	942602	1071	*	*	*	*
704 FOOD PREPARATION	60	17.1	14.4	246436	183	298829	198	665175	621	726987	645	*	*	*	*
708 HUMAN NUTRITION	312	126.2	143.5	2489844	3388	2820270	3840	5919885	6455	6250311	6907	*	*	*	*
SUBTOTAL	440	169.4	186.0	3487860	4288	3982544	4913	7415797	7982	7919900	8623	*	*	*	*
32-6480 HUMAN HEALTH & SA															
701 TOX RES IN FOOD	300	138.8	122.5	3233497	2807	3650593	3227	6558538	5735	6975634	6155	*	*	*	*
702 FOOD PROT FROM TOX	117	70.0	71.2	2280587	2320	2696152	2722	2803931	2582	3224523	2987	*	*	*	*
706 CONTR INSECTS AFF M	197	61.6	63.9	1162084	1137	1358440	1365	2470609	2470	2676725	2710	*	*	*	*
707 TRANS ANIML MAN DI	53	19.1	18.1	431917	471	483080	532	968542	869	1019706	930	*	*	*	*
709 HLTH HAZ NON FOOD P	70	33.9	33.3	1821408	2122	2136090	2504	1309600	1505	1626165	1889	*	*	*	*
SUBTOTAL	737	323.5	309.0	8929493	8857	10324356	10350	14111221	13161	15522753	14671	*	*	*	*
34-6500 IMP LEVELS OF LIV															
705 CLOTH AND TEXTL CAR	86	17.9	15.6	450582	398	450582	398	702352	557	702352	557	*	*	*	*
802 FAMILY FINANCE MGMT	75	23.5	20.0	438805	455	486823	507	742644	688	790662	740	*	*	*	*
SUBTOTAL	161	41.4	35.6	889387	854	937405	905	1444995	1245	1493014	1297	*	*	*	*
41-6670 COMMUNITY IMPROVE															
803 RURAL POVERTY	113	33.6	36.2	590466	581	650113	650	1138004	1160	1218570	1244	*	*	*	*
804 ECON POTENT RURL PE	52	9.8	10.1	143433	137	143433	137	768402	281	768402	281	*	*	*	*
805 COMMUNICAT RURAL PE	60	18.3	16.3	100664	99	100664	99	904208	786	904208	786	*	*	*	*
806 ADJUSTMENT TO CHANGE	120	34.9	35.5	527248	503	589709	581	2400761	1216	2464044	1294	*	*	*	*
907 RURAL INCOME IMP	124	35.3	37.2	655907	735	734724	831	1854335	1279	1933152	1375	*	*	*	*
908 RURAL INSTITUT IMP	229	59.0	68.7	681643	902	756885	1015	2104627	2448	2179869	2560	*	*	*	*
SUBTOTAL	698	190.9	204.0	2699361	2958	2975528	3312	9170337	7171	9468245	7541	*	*	*	*
42-6690 HOUSING															
801 RURAL HOUSING	62	61.0	62.1	1729425	1894	2205924	2554	1955654	2070	2432153	2731	*	*	*	*
SUBTOTAL	62	61.0	62.1	1729425	1894	2205924	2554	1955654	2070	2432153	2731	*	*	*	*
44-6730 POLLUTION															
214 AIR POLLUTION PROTE	33	20.3	19.7	225307	187	254592	219	923894	812	977332	870	*	*	*	*
901 POLLUTION CONTROL	363	159.2	178.8	3291486	4168	3703550	4874	7395632	7747	7824479	8464	*	*	*	*
SUBTOTAL	396	179.5	198.5	3516793	4355	3958142	5093	8319526	8559	8801811	9334	*	*	*	*
44-6870 WATERSHED DEVELOP															
107 WATERSHED CONSERV M	219	202.7	210.8	7922601	8334	9470046	9941	9136547	9562	10690841	11180	*	*	*	*
108 ECON LEG PROB OF WA	94	29.8	31.4	461559	425	545139	545	898655	908	982235	1028	*	*	*	*
SUBTOTAL	313	232.5	242.3	8384160	8759	10015184	10487	10035202	10470	11673076	12208	*	*	*	*
44-6890 FIRE PREVENTION															
203 FOREST FIRE PROTECT	34	66.3	67.9	2310925	2526	2934127	3438	2806293	3034	3429494	3946	*	*	*	*
SUBTOTAL	34	66.3	67.9	2310925	2526	2934127	3438	2806293	3034	3429494	3946	*	*	*	*
45-6710 NATURAL BEAUTY															
905 TREES BEAUTIFICATIO	109	36.3	40.3	831482	955	956527	1115	1636690	1787	1761735	1947	*	*	*	*
906 ORNAMENT & TURF DEV	693	223.5	231.5	3146833	3169	3493379	3571	8412588	8587	8759147	8988	*	*	*	*
SUBTOTAL	802	259.8	271.8	3978314	4124	4449906	4686	10049278	10373	10520882	10935	*	*	*	*
45-6980 OUTDOOR RECREATIO															
902 FORESTLAND RECREATI	173	47.8	53.7	1022241	1131	1234903	1428	1704061	1924	1916723	2221	*	*	*	*
SUBTOTAL	173	47.8	53.7	1022241	1131	1234903	1428	1704061	1924	1916723	2221	*	*	*	*
45-6990 WILDLIFE AND FISH															
904 WLDLFE AND FISH ECO	425	131.3	139.9	1383934	1505	1592199	1734	5725500	5699	5933765	5928	*	*	*	*
SUBTOTAL	425	131.3	139.9	1383934	1505	1592199	1734	5725500	5699	5933765	5928	*	*	*	*
46-6910 FOREST INSECTS &															
201 CNTRL FORST INSECTS	177	130.9	131.2	3544932	3709	4287719	4853	4338606	4494	5081393	5639	*	*	*	*
202 CONTROL FOREST DIS	124	93.9	97.4	2318865	2544	2827981	3007	3018726	3237	3527842	3700	*	*	*	*
SUBTOTAL	301	224.8	228.6	5863797	6253	7115700	7860	7357332	7731	8609235	9338	*	*	*	*
46-8930 TIMBER PRODUCTION															
110 APPRATS FORST & RAN	116	72.2	73.1	2206174	2443	2739419	3046	2853537	2984	3386782	3587	*	*	*	*
111 TIMBER MANAGEMENT	351	236.9	247.0	6325454	6774	7675206	8280	8155928	8853	9505681	10359	*	*	*	*
301 IMP BIO EFF OF TREE	307	112.8	113.1	2656304	2777	3022971	3155	4637899	4797	5004566	5176	*	*	*	*
302 IMP FOREST ENG SYS	26	22.1	22.9	721315	795	891706	985	872999	942	1043390	1132	*	*	*	*
303 ECON TIMBER PRODUCT	28	25.9	29.3	617812	696	752158	782	714798	799	849144	884	*	*	*	*
903 MULTI-USE-FORST POT	43	8.6	8.9	120260	131	143186	147	272915	299	295841	316	*	*	*	*
SUBTOTAL	866	478.5	494.2	12647319	13616	15224647	16396	17508076	18673	20085404	21453	*	*	*	*
46-6950 FOREST PRODUCTS M															
502 MKTG TIMBER PRODUCT	63	33.1	32.0	1085280	1213	1406091	1470	1272278	1401	1593089	1657	*	*	*	*
512 IMP GRADES FRST PRO	19	18.3	20.4	541319	604	658274	766	631157	690	748112	852	*	*	*	*
513 PRICE ANAL FRST PRO	29	10.1	9.6	186663	203	206579	210	259399	272	279315	279	*	*	*	*
SUBTOTAL	111	61.5	62.0	1813262	2021	2270944	2446	2162833	2363	2620515	2789	*	*	*	*
46-6970 FOREST PROD UTILI															
401 NEW IMP FOREST PROD	251	179.3	187.1	5331778	5560	6563645	7237	7129881	7230	8361748	8906	*	*	*	*
SUBTOTAL	251	179.3	187.1	5331778	5560	6563645	7237	7129881	7230	8361748	8906	*	*	*	*
99-9900 UNCLASSIFIED															
990 UNCLASSIFIED	255	50.3	67.5	290808	1566	290808	1566	2919397	4525	2919397	4525	*	*	*	*
SUBTOTAL	255	50.3	67.5	290808	1566	290808	1566	2919397	4525	2919397	4525	*	*	*	*
SCIENCE IN SERV OF MAN	25534	10530.7	10530.7	232968	274059	274059	274059	433689	507223	507223	507223	*	*	*	*
GRAND TOTAL	10416.9	222552835	222552835	255992251	431607666	431607666	431607666	497306337	497306337	497306337	497306337	*	*	*	*

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		USDA CON GT CA SMV		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
0001 ADMINISTRATION	480	266.0	274.0	351594	1307	2280681	4882	368485	1325	34072315	36909	*	*
0110 BIOCHEM BIOPHYS ANML	848	263.0	256.2	6723818	6875	7514622	7692	13175524	12875	13972524	13697	*	*
0112 BIOCHEM BIOPHYS PLNT	1049	350.3	337.9	6302552	6319	6952811	7173	15274308	13907	15936284	14772	*	*
0113 BIOCHEM BIOPHYS HUMN	74	22.0	19.8	286619	316	313788	335	1078845	984	1107317	1004	*	*
0210 BIOL ENV SYS AP ANML	1024	259.9	265.2	4657713	4673	5205138	5346	13722115	13507	14269855	14185	*	*
0212 BIOL ENV SYS AP PLNT	3490	1287.6	1314.4	23921639	25027	27963481	29768	51851496	52578	55912368	57338	*	*
0213 BIOL ENV SYS AP HUMN	59	13.4	17.5	124568	98	137779	101	578879	605	592090	608	*	*
0310 BIOL MOLECULAR ANML	80	17.6	17.2	488491	445	564410	513	1018908	960	1095618	1029	*	*
0312 BIOL MOLECULAR PLNT	115	19.9	21.0	292483	294	321796	331	893920	902	923742	940	*	*
0410 ENTOMOLOGY ANML REL	625	221.3	209.0	3634945	3475	4127118	4106	8618421	8112	9113446	8748	*	*
0412 ENTOMOLOGY PLANT REL	1105	529.6	543.5	14902004	14578	16309776	17538	21396379	21890	23709664	24854	*	*
0413 IMMUNOLOGY HUMAN REL	82	36.9	38.2	847850	791	1003118	970	1463265	1393	1628193	1583	*	*
0510 GENETICS ANIMAL	641	191.7	192.1	4803031	4990	5276339	5527	13221624	13087	13694978	13624	*	*
0512 GENETICS PLANT	1499	649.8	655.4	13801364	14035	15393781	16114	26972119	27469	28570418	29549	*	*
0610 IMMUNOLOGY ANIMAL	177	38.0	34.9	713678	849	779605	937	1813346	1829	1879273	1917	*	*
0612 IMMUNOLOGY PLANT	15	2.7	2.7	38589	24	41530	28	111200	115	114140	119	*	*
0613 IMMUNOLOGY HUMAN	3	1.0	1.3	0	0	0	0	76680	32	76680	32	*	*
0710 MICROBIOLOGY ANIMAL	523	171.3	166.8	5980457	5815	6727169	6619	8941256	8755	9687979	9560	*	*
0712 MICROBIOLOGY PLANT	353	97.9	95.0	1838990	1689	2063419	1899	4135960	3831	4360388	4041	*	*
0713 MICROBIOLOGY HUMAN	8	2.2	2.8	0	189	0	190	103310	124	103310	125	*	*
0790 MICROBIOLOGY OTHER	49	33.4	36.0	1051524	1047	1230453	1246	1215783	1226	1394711	1425	*	*
0810 NEMATODOLOGY	158	67.5	60.9	1211562	1185	1320836	1328	2344990	2178	2454264	2321	*	*
0910 NUTRI AND METAB ANML	1318	352.6	363.9	5722970	5885	6135313	6369	21515076	21421	21927442	21905	*	*
0912 NUTRI AND METAB PLNT	818	219.0	221.7	2127262	2091	2285284	2296	9552866	9014	9712539	9220	*	*
0913 NUTRI AND METAB HUMN	229	79.2	100.0	1660215	2694	1934113	3137	3258605	4303	3542446	4755	*	*
1010 PARASITOLOGY ANIMAL	190	76.0	76.2	2629654	2743	2961620	3120	3770300	3731	4102578	4109	*	*
1012 PARASITOLOGY PLANT	32	6.7	7.3	83778	82	83778	82	273334	279	273334	279	*	*
1110 PATHOLOGY ANIMAL	522	177.2	168.4	3286419	3070	3627227	3452	8904713	7911	9247120	8294	*	*
1112 PATHOLOGY PLANT	1447	493.8	507.7	9474511	9681	10574410	11036	18924745	19372	20035499	20737	*	*
1113 PATHOLOGY HUMAN	14	5.0	5.2	57018	61	62794	67	240961	229	246737	235	*	*
1210 PHARMACOLOGY	72	8.9	8.7	187930	280	188898	280	583131	563	584098	563	*	*
1310 PHYSIOLOGY ANIMAL	825	202.6	212.9	3768387	3914	4093964	4301	12475447	12404	12807300	12800	*	*
1312 PHYSIOLOGY PLANT	1350	412.8	414.4	7954743	8190	8794955	9341	16827333	17118	17687915	18288	*	*
1410 VIROLOGY ANIMAL	218	81.4	81.7	4849461	5209	5372720	5912	6368158	6568	6898951	7271	*	*
1412 VIROLOGY PLANT	195	65.3	69.0	1181748	1278	1258053	1403	2633752	2709	2710105	2834	*	*
1413 VIROLOGY HUMAN	8	5.2	1.7	158850	18	158850	18	246776	87	246776	87	*	*
1524 CHEMISTRY ANALYTICAL	991	335.8	318.7	7940834	8018	9252319	9379	13425421	13159	14752995	14535	*	*
1525 CHEMISTRY INORGANIC	302	129.3	135.1	3631835	3977	4188569	4674	5445548	5590	6008918	6292	*	*
1526 CHEMISTRY ORGANIC	747	414.2	416.0	11568537	11591	13561580	13741	14630174	14670	16626922	16821	*	*
1527 CHEMISTRY PHYSICAL	389	161.0	155.5	4431546	4339	5196430	5147	5879043	5683	6445363	6492	*	*
1920 ENGINEERING AGRIC	1146	496.8	502.0	12519389	12722	14413175	15137	19565288	19895	21471670	22320	*	*
1924 ENGINEERING MECH	182	65.0	55.8	1724336	1600	2051286	1961	2660493	2455	2987444	2816	*	*
1925 ENGINEERING ELEC	33	11.1	11.4	219668	235	258147	285	557959	560	596438	611	*	*
1926 ENGINEERING CIVIL	87	68.3	70.8	2827980	2892	3371506	3539	3219501	3304	3766342	3957	*	*
1927 ENGINEERING CHEMICAL	186	114.4	115.4	3883712	4059	4560387	4813	4236759	4259	4913611	5012	*	*
1928 ENGINEERING IND	133	102.5	108.9	3809983	4227	4817912	5609	3964531	4160	4973220	5542	*	*
1929 ENGINEERING OTHER	21	6.3	9.7	257626	502	298369	587	256242	393	296986	478	*	*
2020 GEOLOGY AND GEOGRAPH	165	65.0	61.4	969460	944	1109907	1095	2319758	2186	2461739	2339	*	*
2120 HYDROLOGY	261	88.3	92.0	1803524	2133	2147719	2481	3612999	3968	3957193	4318	*	*
2220 MATH AND STATISTICS	299	76.3	77.3	1242436	1232	1388481	1433	2368255	2410	2713841	2791	*	*
2320 METEOROLOGY	155	56.8	55.8	1437331	1508	1709782	1853	2510091	2574	2782722	2918	*	*
2420 PHYSICS	403	186.9	190.9	6359828	6511	7422391	7799	8181302	8478	9256599	9778	*	*
2530 ANTHROPOLOGY	16	1.3	0.7	75164	13	75164	13	26350	22	26350	22	*	*
2630 ECONOMICS	2390	1006.9	1028.4	20474267	22613	23678982	26041	29928259	32235	33179888	35691	*	*
2730 EDUCATION-COMMUNICAT	124	30.8	33.5	186797	217	205484	242	1312443	1186	1382976	1263	*	*
2830 HISTORY	10	6.0	6.6	106216	139	163516	202	112680	144	169980	207	*	*
2930 LAW	34	7.9	8.3	137530	128	169467	176	208857	218	240794	266	*	*
3030 POLITICAL SCIENCE	31	3.2	3.9	56303	71	65920	87	81660	113	91276	129	*	*
3130 PSYCHOLOGY	106	20.2	17.9	344160	313	395529	387	740056	660	791424	734	*	*
3230 SOCIOLOGY	365	92.3	95.1	1478690	1547	1572936	1684	5598297	3481	5701703	3623	*	*
9900 UNCLASSIFIED	205	36.6	53.0	268270	1551	268270	1551	2092113	3637	2092113	3637	*	*
TOTAL	28476	10424.7	10312.2	232302	221969839	255405406	273374	428832	492580908	502347		*	*

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLO 1969 M1970
00-0001 ADMINISTRATION								
001 ADMINISTRATION	486	273.4 281.8	351594 1307	2284030 4890	368485 1325	34345118 37171	* *	* *
SUBTOTAL	486	273.4 281.8	351594 1307	2284030 4890	368485 1325	34345118 37171	* *	* *
11-6030 EVAL IMP FARM INC								
506 SPLY DEMAND AND PRI	209	75.6 94.7	1886803 2343	2166697 2671	2365841 2976	2645734 3304	* *	* *
507 COMP REL IN AGRIC	123	38.7 41.9	726490 890	802752 971	1071492 1161	1160454 1243	* *	* *
510 FARMER BARGAINING POW	25	7.4 6.8	159818 125	187990 152	185219 183	213391 210	* *	* *
807 AGRIC ECONOMIC CHAN	116	55.9 56.4	1074724 1227	1267956 1467	1530685 1610	1723917 1851	* *	* *
808 GOV'T PROGRAMS	73	36.5 41.2	883179 1095	1071629 1315	1158005 1341	1346455 1561	* *	* *
SUBTOTAL	546	214.1 241.0	4731014 5680	5497023 6576	6311243 7271	7089952 8168	* *	* *
12-6121 FRT & VEG PROD EF								
204 CNTR PESTS FRT & VE	633	225.8 220.9	4430001 4811	5107303 5642	9235128 9070	9912865 9903	* *	* *
205 CNTR DISE FRT & VEG	815	292.5 291.4	4756295 4876	5166686 5461	11930598 11627	12341089 12213	* *	* *
206 CNTR WEEDS FRT & VE	205	54.8 49.9	686724 736	725737 815	2029500 1919	2068512 1998	* *	* *
304 IMP BIO EFF FRT & V	1426	488.0 489.7	5398970 5254	5807209 5862	20937102 20306	21346393 20915	* *	* *
305 MECH PROD FRT & VEG	204	77.1 81.2	827138 870	895403 971	2808929 2914	2877194 3014	* *	* *
306 SYS ANAL F&V PROD	32	5.7 6.0	18548 52	18548 52	225763 229	225763 229	* *	* *
402 IMP ACCEPT FT&VG	242	51.2 54.5	757694 776	835566 887	2051264 2178	2129136 2289	* *	* *
SUBTOTAL	3557	1195.1 1193.6	16875371 17375	18556452 19691	49218284 48243	50900952 50561	* *	* *
12-6122 FIELD CROPS PROD								
207 CNTR PESTS FLD CROP	907	373.2 384.5	10525557 10343	11991619 12066	15535521 15599	17004827 17323	* *	* *
208 CNTR DIS FIELD CROP	944	329.2 340.9	7172154 6999	7814876 7933	12605798 13376	13249326 14310	* *	* *
209 CNTR WEEDS FLD CROP	373	121.2 112.4	2235458 2013	2420182 2302	4742142 4361	4927025 4650	* *	* *
307 IMP BIO EFF FLD CROP	2403	912.9 935.3	13214887 13336	14287060 14846	39277529 39112	40362811 40634	* *	* *
308 MECH PROD FIELD CRO	254	98.9 100.3	2824228 2760	3190465 3239	4238365 4182	4604602 4661	* *	* *
309 SYS ANAL FLD CROP P	111	25.0 23.7	394159 413	429774 454	850086 912	885701 953	* *	* *
405 IMP ACCEPT FLD CR	238	88.2 83.9	2519321 2556	2818631 2985	3324239 3441	3623602 3870	* *	* *
SUBTOTAL	5230	1948.5 1981.0	38885765 38420	42952607 43825	80573678 80983	84657894 86401	* *	* *
12-6123 LIVESTOCK PROD EF								
210 CNTR PESTS ANIMALS	259	77.7 76.2	2048327 1965	2401031 2365	3108102 2970	3462309 3374	* *	* *
211 CNTR DIS ANIMALS	740	365.7 355.4	13285752 13939	14764271 15799	22607539 22130	24089192 23991	* *	* *
212 CNTR INTER PARASITE	169	87.0 86.6	2808609 2939	3147749 3324	4197262 4112	4536714 4498	* *	* *
213 PROT ANMLS FROM TOX	64	24.7 22.5	789926 928	893071 1070	1370076 1462	1476162 1607	* *	* *
310 ANIMAL REPRODUCTION	549	180.2 186.8	2984905 3027	3183999 3247	12075055 11828	12280379 12053	* *	* *
311 NUTRIT EFF ANML PR	1415	461.2 455.7	6885634 6532	7174723 6814	30666556 28971	30955645 29253	* *	* *
312 ENV STRESS IN ANML	275	85.7 89.0	1184413 1204	1275599 1322	4311581 4273	4402767 4391	* *	* *
313 IMP MGT SYS ANML PR	487	137.9 135.4	3885660 4106	4441340 4757	8044971 8148	8600652 8799	* *	* *
409 IMP CONACC ANML	211	37.8 42.5	974770 1042	1069196 1141	3061475 3170	3155901 3269	* *	* *
SUBTOTAL	4169	1457.9 1453.3	34847995 35682	38350980 39840	89442618 87064	92959721 91236	* *	* *
12-6124 GENL PURPOSE PROD								
109 WEATHER EFFECTS	95	28.5 26.8	421719 441	441664 464	1204262 1161	1224208 1184	* *	* *
112 RANGE MANAGEMENT	303	135.5 126.4	2932524 2964	3473014 3478	4406263 4650	4947474 5166	* *	* *
314 INSECT AS POLLINATOR	53	37.4 38.5	1018586 1080	1239051 1330	1516594 1509	1737058 1759	* *	* *
315 IMP FARM SUPP & FAC	174	58.8 52.1	655939 593	700200 625	2255877 2077	2300138 2110	* *	* *
316 FARM ADJUST AND MGT	252	104.6 103.5	2067107 1878	2301354 2112	3171148 3046	3405395 3280	* *	* *
SUBTOTAL	877	364.8 347.3	7095875 6956	8155283 8010	12554144 12444	13614273 13499	* *	* *
12-6125 SOIL & WATER CONS								
101 APPRAIS OF SOIL RES	291	122.5 111.5	759208 665	766954 674	4136988 3814	4159291 3837	* *	* *
102 SOIL STRUCT & NUTRI	508	221.1 221.6	5210001 5192	5952337 6042	9009705 9098	9752813 9950	* *	* *
103 SALINE SOILS	27	26.6 25.1	742078 850	862431 1007	951842 1066	1072327 1223	* *	* *
104 ALTERN USE OF LAND	79	21.6 22.4	287790 268	355886 354	670058 731	735406 819	* *	* *
105 CONSERV USE OF WATE	348	153.2 149.5	3860654 4004	4443493 4718	6206196 6333	6798511 7056	* *	* *
106 DRAIN AND IRRIGATION	121	70.0 70.6	2199009 2286	2532113 2691	3239349 3252	3573108 3658	* *	* *
SUBTOTAL	1374	615.0 600.7	13058740 13266	14913212 15486	24214139 24294	26096656 26542	* *	* *
12-6240 REMOTE SENSING								
113 REMOTE SENSING	18	22.5 28.5	600368 724	726842 918	1845216 2036	1990921 2250	* *	* *
SUBTOTAL	18	22.5 28.5	600368 724	726842 918	1845216 2036	1990921 2250	* *	* *
13-6151 FRT & VEG MKTG EF								
403 NEW & IMP F&V PROD	354	218.1 206.8	4804978 4718	5476201 5415	8003444 7770	8676414 8468	* *	* *
404 MKT QUAL FRTS & VEG	249	95.7 94.0	2101970 2109	2363995 2413	3706758 3661	3968782 3965	* *	* *
503 MKTG EFF FRTS AND VG	134	38.7 40.7	831716 901	963143 1068	1139577 1277	1271004 1445	* *	* *
SUBTOTAL	737	352.5 341.5	7738664 7727	8803338 8896	12849779 12708	13916200 13878	* *	* *
13-6152 FIELD CROPS MKTG								
406 IMP FOOD PROD FLD C	248	143.5 146.1	4132748 4171	4880932 4933	5542120 5518	6292096 6282	* *	* *
407 IMP NON FOOD FLD CR	274	268.1 268.9	9000063 9203	10613077 10957	9518794 9390	11134168 11146	* *	* *
408 MKT QUAL FIELD CROP	172	63.3 62.7	1947001 1989	2249695 2342	2852236 2629	2886244 2982	* *	* *
504 MKTG EFF FIELD CROP	139	48.5 51.2	1353015 1296	1609017 1529	1548266 1579	1804268 1812	* *	* *
SUBTOTAL	833	523.5 528.9	16432826 16659	19352722 19761	19191415 19117	22116776 22222	* *	* *
13-6153 LIVESTOCK MKTG EF								
410 IMP MEAT MILK EGG P	432	196.0 186.0	4155833 4471	4735218 5004	7876464 8024	8455849 8558	* *	* *
411 IMP WOOL HDE SKN FA	55	97.2 98.6	3012951 3021	3481751 3513	3062542 3049	3531342 3541	* *	* *
412 MKT QUAL ANIMAL PRO	194	48.1 47.5	1051823 1066	1126181 1149	2070172 2008	2144529 2091	* *	* *
505 MKTG EFF LIVESTOCK	251	73.0 68.4	1706886 1854	1871005 2024	2205984 2300	2370102 2469	* *	* *
SUBTOTAL	932	414.2 400.5	9927494 10413	11214154 11691	15215161 15381	16501822 16659	* *	* *
13-6154 MKTG FIRMS & SYS								
501 IMP GRADES & STANDS	137	48.9 50.3	1754369 1831	2031866 2151	2048263 2039	2325760 2359	* *	* *
508 DOMESTIC MKT DEVELP	114	42.4 41.9	1001817 963	1145151 1087	1265990 1273	1409324 1397	* *	* *
509 MKTG FIRMS & SYS EF	219	95.9 95.6	2113116 2511	2501330 2974	2664724 2842	3055861 3305	* *	* *
SUBTOTAL	470	187.2 187.9	4869302 5306	5678347 6212	5978977 6154	6790945 7061	* *	* *
13-6180 IMP AGRIC STATIST								
511 IMP AGRIC STATISTIC	29	15.9 15.5	376605 365	431178 430	486054 509	540627 574	* *	* *
SUBTOTAL	29	15.9 15.5	376605 365	431178 430	486054 509	540627 574	* *	* *
21-6350 FOOD AID PROGRAMS								
602 EVAL FOOD AID PROGR	6	7.7 6.9	161563 171	205240 213	161563 171	205240 213	* *	* *
SUBTOTAL	6	7.7 6.9	161563 171	205240 213	161563 171	205240 213	* *	* *
22-6360 FOREIGN MKT DEVEL								
601 FRGN MKTS FOR US PR	114	89.2 82.0	2271363 2554	2737635 3087	2630803 2828	3112592 3361	* *	* *
SUBTOTAL	114	89.2 82.0	2271363 2554	2737635 3087	2630803 2828	3112592 3361	* *	* *

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO 1969	TOTAL PROJ M1970	FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1970 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970					
23-6410 FOREIGN AGRIC DEV 603 TECH AID DEV CRTY SUBTOTAL	57 57	23.3 23.3	18.5 18.5	17926 17926	48 48	21885 21885	59 59	298819 298819	329 329	302778 302778	340 340	* *	* *	* *
31-6460 FOOD AND NUTRITIO 703 FOOD CONSUMP HABITS 704 FOOD PREPARATION 708 HUMAN NUTRITION SUBTOTAL	67 60 303 430	26.2 17.1 123.9 167.1	28.2 14.4 141.3 183.8	751579 246436 2489844 3487860	717 183 3388 4288	863444 298829 2820270 3982544	875 198 3840 4913	830737 665175 5541733 7037645	906 621 6390 7917	942602 726987 5872159 7541748	1071 645 6842 8559	* *	* *	* *
32-6480 HUMAN HEALTH & SA 701 TOX RES IN FOOD 702 FOOD PROT FROM TOX 706 CONTR INSECTS AFF M 707 TRANS ANIML MAN DI 709 HLTH HAZ NON FOOD P SUBTOTAL	300 117 197 53 70 737	138.8 70.0 61.6 19.1 33.9 323.5	122.5 71.2 63.9 18.1 33.3 309.0	3233497 2280587 1162084 431917 1821408 8929493	2807 2320 1137 471 2122 8857	3650593 2696152 1358440 483080 2136090 10324356	3227 2722 1365 532 2504 10350	6558538 2803931 2470609 968542 1309600 14111221	5735 2582 2470 869 1505 13161	6975634 3224523 2676725 1019706 1626165 15522753	6155 2987 2710 930 1889 14671	* *	* *	* *
34-6500 IMP LEVELS OF LIV 705 CLOTH AND TEXTL CAR 802 FAMILY FINANCE MGMT SUBTOTAL	86 73 159	17.9 23.2 41.1	15.6 19.6 35.2	450582 438687 889269	398 455 853	450582 486705 937287	398 507 905	702352 726784 1429135	557 684 1241	702352 774802 1477154	557 736 1293	* *	* *	* *
41-6670 COMMUNITY IMPROVE 803 RURAL POVERTY 804 ECON POTENT RURL PE 805 COMMUNICAT RURAL PE 806 ADJUSTMENT TO CHANG 907 RURAL INCOME IMP 908 RURAL INSTITUT IMP SUBTOTAL	107 50 60 116 118 224 675	33.6 9.8 18.3 34.7 34.7 58.5 189.6	35.9 8.8 16.3 34.3 36.8 68.2 200.3	590466 143433 100664 527248 652348 675340 2689499	581 137 99 503 735 897 2953	650113 143433 100664 589709 731165 750582 2965666	650 137 99 581 831 1010 3307	1115642 768402 904208 2396337 1800915 2084208 9069712	1138 258 786 1199 1256 2429 7066	1196208 768402 904208 2459620 1879732 2159450 9367620	1222 258 786 1277 1352 2541 7436	* *	* *	* *
42-6690 HOUSING 801 RURAL HOUSING SUBTOTAL	61 61	61.0 61.0	62.1 62.1	1729425 1729425	1894 1894	2205924 2205924	2554 2554	1955654 1955654	2070 2070	2432153 2432153	2731 2731	* *	* *	* *
44-6730 POLLUTION 214 AIR POLLUTION PROTE 901 POLLUTION CONTROL SUBTOTAL	33 356 389	20.3 156.6 177.0	19.7 176.1 195.7	225307 3291486 3516793	187 4168 4355	254592 3703550 3958142	219 4874 5093	923894 7240665 8164559	812 7634 8446	977332 7669512 8646844	870 8350 9221	* *	* *	* *
44-6870 WATERSHED DEVELOP 107 WATERSHED CONSERV M 108 ECON LEG PROB OF WA SUBTOTAL	209 94 303	201.0 29.8 230.8	210.2 31.4 241.6	7916324 461559 8377883	8327 425 8752	9463769 545139 10008907	9934 545 10479	9070786 898655 9969441	9502 908 10410	10625080 982235 11607315	11120 1028 12148	* *	* *	* *
44-6890 FIRE PREVENTION 203 FOREST FIRE PROTECT SUBTOTAL	30 30	65.8 65.8	67.9 67.9	2310925 2310925	2526 2526	2934127 2934127	3438 3438	2799145 2799145	3033 3033	3422346 3422346	3945 3945	* *	* *	* *
45-6710 NATURAL BEAUTY 905 TREES BEAUTIFICATIO 906 ORNAMENT & TURF DEV SUBTOTAL	109 693 802	36.3 223.5 259.8	40.3 231.5 271.8	831482 3146833 3978314	955 3169 4124	956527 3493379 4449906	1115 3571 4686	1636690 8412588 10049278	1787 8587 10373	1761735 8759147 10520882	1947 8988 10935	* *	* *	* *
45-6980 OUTDOOR RECREATIO 902 FORESTLAND RECREATI SUBTOTAL	154 154	45.1 45.1	51.6 51.6	986782 986782	1097 1097	1199444 1199444	1395 1395	1584488 1584488	1794 1794	1797150 1797150	2092 2092	* *	* *	* *
45-6990 WILDLIFE AND FISH 904 WDLFE AND FISH ECO SUBTOTAL	397 397	126.5 126.5	135.1 135.1	1376185 1376185	1497 1497	1584450 1584450	1726 1726	5495484 5495484	5455 5455	5703749 5703749	5684 5684	* *	* *	* *
46-6910 FOREST INSECTS & 201 CNTRL FORST INSECTS 202 CONTROL FOREST DIS SUBTOTAL	160 108 268	127.4 90.3 217.7	127.8 93.9 221.7	3521911 2287731 5809643	3679 2509 6187	4264698 2796847 7061546	4823 2972 7795	4231442 2883841 7115283	4350 3097 7447	4974229 3392957 8367186	5494 3560 9055	* *	* *	* *
46-6930 TIMBER PRODUCTION 110 APPRAIS FORST & RAN 111 TIMBER MANAGEMENT 301 IMP BIO EFF OF TREE 302 IMP FOREST ENG SYS 303 ECON TIMBER PRODUCT 903 MULT-USE-FORST POT SUBTOTAL	96 296 230 18 25 32 697	67.9 225.2 96.0 21.8 25.8 7.2 443.9	68.3 235.5 95.7 22.5 29.2 7.7 458.9	2146534 6239966 2470975 721315 616381 103899 12299070	2384 6681 2574 795 691 108 13233	2679779 7589718 2837642 891706 750727 126825 14876397	2987 8187 2953 985 776 125 16013	2684845 7731735 3930748 860198 709448 216827 16133801	2802 8356 4041 929 788 248 17163	3218090 9081487 4297415 1030589 843794 239753 18711129	3406 9862 4419 1119 873 264 19943	* *	* *	* *
46-6950 FOREST PRODUCTS M 502 MKTG TIMBER PRODUCT 512 IMP GRADES FRST PRO 513 PRICE ANAL FRST PRO SUBTOTAL	53 16 20 89	32.0 17.8 8.7 58.5	31.4 19.6 8.0 59.0	1076811 541319 184859 1802989	1212 601 190 2003	1397622 658274 204775 2260671	1468 762 197 2428	1224171 624231 223917 2072319	1376 670 215 2262	1544982 741186 243833 2530001	1633 832 222 2687	* *	* *	* *
46-6970 FOREST PROD UTILI 401 NEW IMP FOREST PROD SUBTOTAL	164 164	155.5 155.5	164.2 164.2	5252437 5252437	5464 5464	6484304 6484304	7140 7140	6208352 6208352	6240 6240	7440219 7440219	7916 7916	* *	* *	* *
99-9900 UNCLASSIFIED 990 UNCLASSIFIED SUBTOTAL	222 222	44.5 44.5	60.9 60.9	290808 290808	1566 1566	290808 290808	1566 1566	2350194 2350194	3898 3898	2350194 2350194	3898 3898	* *	* *	* *
SCIENCE IN SERV OF MAN GRAND TOTAL	25012	10312.2	10424.7	221969839	232303	255405406	426886086	492580908				* *	* *	* *

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY ACTIVITY

FORESTRY SCHOOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO PROJ 1969	FED M1970	(CSRS ADMSTRD) GROSS		NET TO PROJ 1969	TOTAL M1970	FUNDS GROSS		USDA SMY 1969	CON GT 1970	CA FUND ALLT 1969	WITH SAES M1970
		1969	1970			1969	M1970			1969	M1970				
0001 ADMINISTRATIVE PROJE	2	0.0	0.0	0	0	3849	19	0	0	3849	19	*	*	0	0
0100 RESOURCE DESCRIPTION	46	10.7	7.8	76438	87	76438	87	400652	422	400652	422	*	*	30289	23
0200 RESOURCE CONSERVATIO	9	1.3	1.6	568	9	568	9	34348	56	34348	56	*	*	175	0
0300 RESOURCE DEVELOPMENT	70	14.4	13.1	106596	119	106596	119	565999	661	565999	661	*	*	34339	42
0400 EVAL OF ALTERNAT USE	7	1.1	1.2	15368	22	15368	22	42860	49	42860	49	*	*	2500	3
0500 INSECTS CONTROL	19	3.5	3.4	23020	30	23020	30	108801	146	108801	146	*	*	3675	4
0600 DISEASE PARASITE NEM	16	3.6	3.5	31134	35	31134	35	134885	140	134885	140	*	*	0	0
0700 WEED CONTROL	3	1.3	0.7	2323	0	2323	0	21425	22	21425	22	*	*	0	0
0800 FIRE OTH HAZARDS	11	3.3	3.0	0	0	0	0	183340	123	183340	123	*	*	32531	5
0900 BIOLOGY PLANT-ANIMAL	65	13.4	13.8	100387	120	100387	120	580537	655	580537	655	*	*	9707	21
1000 BIOLOGICAL EFFICIEN	27	7.5	7.7	105300	105	105300	105	344623	320	344623	320	*	*	28651	18
1100 CONSUMER ACCEPTANCE	1	0.1	0.1	0	0	0	0	12510	13	12510	13	*	*	0	0
1200 MECH PHYS EFFICIENCY	8	0.3	0.4	0	0	0	0	12801	13	12801	13	*	*	750	1
1300 MGT TO MAX INCOME	4	0.4	0.4	3957	7	3957	7	12261	17	12261	17	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.1	0.2	0	0	0	0	778	3	778	3	*	*	0	0
1600 NON FOODS CHEM PHYSI	69	18.4	18.9	74638	90	74638	90	749144	823	749144	823	*	*	11103	13
1700 NON FOODS NEW IMPROV	19	5.3	4.3	4704	6	4704	6	171608	179	171608	179	*	*	6211	7
1800 MARKET QUALITY	5	0.7	0.9	0	3	0	3	12073	22	12073	22	*	*	2410	0
1900 MARKET EFFICIENCY	3	0.5	0.5	1350	2	1350	2	11439	13	11439	13	*	*	850	1
2000 SUPPLY DEMAND PRICE	10	1.6	1.9	1804	13	1804	13	44102	71	44102	71	*	*	1500	2
2100 DOMESTIC MARKETS	6	0.8	0.1	17629	1	17629	1	39841	10	39841	10	*	*	3034	2
2200 FOREIGN MARKETS	3	0.3	0.0	3559	0	3559	0	19907	5	19907	5	*	*	0	0
2400 FAMILY LIVING	1	0.0	0.1	118	0	118	0	240	1	240	1	*	*	0	0
2500 DSCRAP HUMAN RESOUR	1	0.0	0.1	0	0	0	0	1610	5	1610	5	*	*	0	0
2600 ECON DEV ADJUSTMENT	4	0.7	0.5	3559	0	3559	0	37415	20	37415	20	*	*	0	0
2700 SOCIAL SERVICES	1	0.1	0.1	768	2	768	2	768	2	768	2	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	10	1.1	0.9	9777	10	9777	10	45343	46	45343	46	*	*	1500	2
9900 UNCLASSIFIED	33	5.8	6.6	0	0	0	0	569203	627	569203	627	*	*	40670	32
TOTAL	454	96.4	91.6	582996	665	586845	684	4158514	4463	4162363	4482	*	*	209895	174

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

FORESTRY SCHOOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO PROJ 1969	FED M1970	(CSRS ADMSTRD) GROSS		NET TO PROJ 1969	TOTAL M1970	FUNDS GROSS		USDA SMY 1969	CON GT 1970	CA FUND ALLT 1969	WITH SAES M1970
		1969	1970			1969	M1970			1969	M1970				
0001 ADMINISTRATIVE PROJE	2	0.0	0.0	0	0	3849	19	0	0	3849	19	*	*	0	0
0100 SOIL AND LAND	15	2.3	1.9	6990	14	6990	14	98225	100	98225	100	*	*	22664	13
0200 WATER	6	1.4	0.5	0	0	0	0	39176	24	39176	24	*	*	1350	1
0300 WATERSHEDS RIVER BAS	11	1.8	0.7	6597	8	6597	8	67081	63	67081	63	*	*	13323	19
0400 ATR AND CLIMATE	8	4.8	2.6	230	4	230	4	217485	144	217485	144	*	*	29065	7
0500 RECREATION RESOURCES	21	2.7	2.3	36163	36	36163	36	121652	134	121652	134	*	*	19702	25
0600 TIMBER FORST PRODUCT	298	69.2	68.9	487221	553	487221	553	2639485	2955	2639485	2955	*	*	83121	77
0700 RANGE	7	1.8	1.5	14810	26	14810	26	62851	75	62851	75	*	*	0	0
0800 WILDLIFE AND FISH	27	4.8	4.7	7749	8	7749	8	230017	245	230017	245	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	3	0.4	0.4	2644	2	2644	2	11073	11	11073	11	*	*	0	0
4300 SOC POLIT ORGANIZ	4	0.5	0.3	4328	2	4328	2	32594	19	32594	19	*	*	0	0
4500 AGRIC ECONOMY FORGN	2	0.1	0.2	0	0	0	0	5110	9	5110	9	*	*	0	0
9700 UNALOTTED PLNT SCI	1	0.8	0.8	16265	12	16265	12	61313	54	61313	54	*	*	0	0
9900 UNCLASSIFIED	34	5.9	6.8	0	0	0	0	572453	630	572453	630	*	*	40670	32
TOTAL	439	96.4	91.6	582996	665	586845	684	4158514	4463	4162363	4482	*	*	209895	174

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - FORESTRY SCHOOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO PROJ 1969	FED M1970	(CSRS ADMSTRD) GROSS		NET TO PROJ 1969	TOTAL M1970	FUNDS GROSS		USDA SMY 1969	CON GT 1970	CA FUND ALLT 1969	WITH SAES M1970
		1969	1970			1969	M1970			1969	M1970				
0001 ADMINISTRATION	2	0.0	0.0	0	0	3849	19	0	0	3849	19	*	*	0	0
0110 BIOCHEM BIOPHYS ANML	1	0.0	0.0	0	0	0	0	2160	0	2160	0	*	*	0	0
0112 BIOCHEM BIOPHYS PLNT	11	2.0	1.4	8257	12	8257	12	94975	80	94975	80	*	*	15266	10
0210 BIOL ENV SYS AP ANML	28	4.8	4.7	19192	21	19192	21	246402	255	246402	255	*	*	0	2
0212 BIOL ENV SYS AP PLNT	116	27.9	26.8	220545	255	220545	255	976393	1087	976393	1087	*	*	63814	65
0213 BIOL ENV SYS AP HUMN	4	0.4	0.4	1784	2	1784	2	17001	18	17001	18	*	*	0	0
0312 BIOL MOLECULAR PLNT	2	0.2	0.2	0	0	0	0	7557	8	7557	8	*	*	0	0
0410 ENTOMOLOGY ANEML REL	1	0.6	0.6	0	0	0	0	13625	14	13625	14	*	*	0	0
0412 ENTOMOLOGY PLANT REL	13	2.3	2.4	27142	38	27142	38	79807	121	79807	121	*	*	3500	4
0512 GENETICS PLANT	24	3.8	4.8	42070	50	42070	50	169295	199	169295	199	*	*	1500	2
0712 MICROBIOLOGY PLANT	3	0.2	0.2	3351	3	3351	3	7443	6	7443	6	*	*	0	0
0912 NUTRI AND METAB PLNT	5	1.4	2.4	31804	29	31804	29	92003	134	92003	134	*	*	0	0
1112 PATHOLOGY PLANT	18	2.8	3.3	29678	33	29678	33	112733	129	112733	129	*	*	0	1
1310 PHYSIOLOGY ANIMAL	3	0.2	0.2	0	0	0	0	7020	7	7020	7	*	*	1830	2
1312 PHYSIOLOGY PLANT	23	4.5	4.4	43662	44	43662	44	196649	197	196649	197	*	*	13430	8
1524 CHEMISTRY ANALYTICAL	3	0.1	0.1	1710	5	1710	5	5513	7	5513	7	*	*	0	0
1525 CHEMISTRY INORGANIC	3	0.6	0.6	0	0	0	0	25952	26	25952	26	*	*	110	0
1526 CHEMISTRY ORGANIC	23	5.2	5.7	18266	16	18266	16	222101	238	222101	238	*	*	0	0
1527 CHEMISTRY PHYSICAL	18	2.6	2.6	0	1	0	1	167452	167	167452	167	*	*	4547	5
1920 ENGINEERING AGRIC	23	5.3	4.4	3286	6	3286	6	142329	199	142329	199	*	*	4123	0
1924 ENGINEERING MECH	11	2.5	3.1	720	1	720	1	161586	142	161586	142	*	*	620	2
1925 ENGINEERING ELEC	1	0.3	0.3	0	0	0	0	15845	13	15845	13	*	*	0	0
1926 ENGINEERING CIVIL	4	0.3	0.4	3170	6	3170	6	21138	18	21138	18	*	*	8270	1
1927 ENGINEERING CHEMICAL	9	1.6	1.7	10175	13	10175	13	88821	71	88821	71	*	*	1920	2
1928 ENGINEERING IND	2	0.2	0.2	0	0	0	0	6115	7	6115	7	*	*	0	0
1929 ENGINEERING OTHER	2	0.5	0.5	0	0	0	0	12700	12	12700	12	*	*	0	0
2020 GEOLOGY AND GEOGRAPH	5	0.6	0.8	7642	12	7642	12	31909	35	31909	35	*	*	3195	1
2120 HYDROLOGY	9	2.5	0.2	3412	8	3412	8	64062	46	64062	46	*	*	0	0
2220 MATH AND STATISTICS	20	1.5	1.6	18041	27	18041	27	71088	131	71088	131	*	*	2646	2
2320 METEOROLOGY	8	3.3	0.8	0	0	0	0	103457	60	103457	60	*	*	20796	6
2420 PHYSICS	19	5.3	4.6	23081	24	23081	24	134520	135	134520	135	*	*	4258	5
2630 ECONOMICS	39	5.5	4.2	52920	51	52920	51	230137	205	230137	205	*	*	8099	4
2730 EDUCATION-COMMUNICAT	1	0.1	0.2	0	0	0	0	4530	5	4530	5	*	*	1350	1
2930 LAW	1	0.1	0.1	0	0	0	0	3922	4	3922	4	*	*	0	0
3130 PSYCHOLOGY	3	0.1	0.2	961	3	961	3	2477	12	2477	12	*	*	1517	9
3230 SOCIOLOGY	9	1.4	1.2	12128	3	12128	3	50593	47	50593	47	*	*	8435	11
9900 UNCLASSIFIED	33	5.8	6.6	0	0	0	0	569203	627	569203	627	*	*	40670	32
TOTAL	500	96.4	91.6	582996	665	586845	684	4158514	4463	4162363	4482	*	*	209895	174

TABLE 11-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - FORESTRY SCHOOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
00-0001 ADMINISTRATION								
001 ADMINISTRATION	2	0.0 0.0	0 0	3849 19	0 0	3849 19	* *	0 0
SUBTOTAL	2	0.0 0.0	0 0	3849 19	0 0	3849 19	* *	0 0
12-6122 FIELD CROPS PROD								
307 IMP BIO EFF FLD CRP	1	0.8 0.8	16265 12	16265 12	61313 54	61313 54	* *	0 0
SUBTOTAL	1	0.8 0.8	16265 12	16265 12	61313 54	61313 54	* *	0 0
12-6124 GENL PURPOSE PROD								
109 WEATHER EFFECTS	6	3.0 0.6	230 4	230 4	67479 48	67479 48	* *	1500 3
112 RANGE MANAGEMENT	6	1.4 1.2	4543 15	4543 15	44896 57	44896 57	* *	0 0
316 FARM ADJUST AND MGT	1	0.3 0.3	2526 2	2526 2	6911 7	6911 7	* *	0 0
SUBTOTAL	13	4.6 2.0	7299 21	7299 21	119286 111	119286 111	* *	1500 3
12-6125 SOIL & WATER CONS								
101 APPRAIS OF SOIL RES	7	1.7 1.1	3509 5	3509 5	71622 65	71622 65	* *	22239 13
102 SOIL STRUCT & NUTRI	6	0.3 0.6	3161 7	3161 7	19923 27	19923 27	* *	425 0
105 CONSERV USE OF WATE	6	1.4 0.5	0 0	0 0	37539 22	37539 22	* *	1175 1
SUBTOTAL	19	3.3 2.1	6670 13	6670 13	129084 114	129084 114	* *	23839 14
12-6240 REMOTE SENSING								
113 REMOTE SENSING	3	0.7 0.7	1279 4	1279 4	20383 78	20383 78	* *	0 0
SUBTOTAL	3	0.7 0.7	1279 4	1279 4	20383 78	20383 78	* *	0 0
23-6410 FOREIGN AGRIC DEV								
603 TECH AID DEV CRTY	2	0.1 0.2	0 0	0 0	5110 9	5110 9	* *	0 0
SUBTOTAL	2	0.1 0.2	0 0	0 0	5110 9	5110 9	* *	0 0
34-6500 IMP LEVELS OF LIV								
802 FAMILY FINANCE MGMT	1	0.0 0.1	118 0	118 0	240 1	240 1	* *	0 0
SUBTOTAL	1	0.0 0.1	118 0	118 0	240 1	240 1	* *	0 0
41-6670 COMMUNITY IMPROVE								
907 RURAL INCOME IMP	3	0.6 0.4	3559 0	3559 0	33915 17	33915 17	* *	0 0
908 RURAL INSTITUT IMP	4	0.5 0.5	6303 5	6303 5	17385 19	17385 19	* *	0 0
SUBTOTAL	7	1.0 0.9	9863 5	9863 5	51301 35	51301 35	* *	0 0
44-6730 POLLUTION								
901 POLLUTION CONTROL	6	2.1 2.8	0 0	0 0	151727 113	151727 113	* *	27740 4
SUBTOTAL	6	2.1 2.8	0 0	0 0	151727 113	151727 113	* *	27740 4
44-6870 WATERSHED DEVELOP								
107 WATERSHED CONSERV M	10	1.7 0.6	6277 7	6277 7	65761 60	65761 60	* *	13323 19
SUBTOTAL	10	1.7 0.6	6277 7	6277 7	65761 60	65761 60	* *	13323 19
44-6890 FIRE PREVENTION								
203 FOREST FIRE PROTECT	4	0.4 0.0	0 0	0 0	7149 1	7149 1	* *	4966 1
SUBTOTAL	4	0.4 0.0	0 0	0 0	7149 1	7149 1	* *	4966 1
45-6580 OUTDOOR RECREATIO								
902 FORESTLAND RECREATI	19	2.6 2.1	35459 34	35459 34	119573 130	119573 130	* *	19702 25
SUBTOTAL	19	2.6 2.1	35459 34	35459 34	119573 130	119573 130	* *	19702 25
45-6990 WILDLIFE AND FISH								
904 WDLFE AND FISH ECO	27	4.8 4.7	7749 8	7749 8	230017 245	230017 245	* *	0 0
SUBTOTAL	27	4.8 4.7	7749 8	7749 8	230017 245	230017 245	* *	0 0
46-6910 FOREST INSECTS &								
201 CNTRL FORST INSECTS	17	3.5 3.3	23020 30	23020 30	107164 144	107164 144	* *	3500 4
202 CONTROL FOREST DIS	16	3.6 3.5	31134 35	31134 35	134885 140	134885 140	* *	0 0
SUBTOTAL	33	7.1 6.8	54154 66	54154 66	242049 284	242049 284	* *	3500 4
46-6930 TIMBER PRODUCTION								
110 APPRAIS FORST & RAN	20	4.3 4.8	59640 59	59640 59	168692 182	168692 182	* *	0 0
111 TIMBER MANAGEMENT	55	11.6 11.5	85488 93	85488 93	424193 497	424193 497	* *	12473 10
301 IMP BIO EFF OF TREE	72	16.8 17.3	185329 203	185329 203	707151 756	707151 756	* *	38358 39
302 IMP FOREST ENG SYS	8	0.3 0.4	0 0	0 0	12801 13	12801 13	* *	750 1
303 ECON TIMBER PRODUCT	3	0.1 0.1	1431 5	1431 5	5350 11	5350 11	* *	0 0
903 MULTI-USE-FORST POT	11	1.5 1.3	16361 22	16361 22	56087 51	56087 51	* *	2500 3
SUBTOTAL	169	34.6 35.3	348249 382	348249 382	1374275 1510	1374275 1510	* *	54081 52
46-6950 FOREST PRODUCTS M								
502 MKTG TIMBER PRODUCT	10	1.1 0.6	8469 2	8469 2	48107 24	48107 24	* *	3260 1
512 IMP GRADES FRST PRO	3	0.5 0.8	0 3	0 3	6926 20	6926 20	* *	0 0
513 PRICE ANAL FRST PRO	9	1.4 1.6	1804 13	1804 13	35482 58	35482 58	* *	0 0
SUBTOTAL	22	3.0 3.0	10273 18	10273 18	90515 102	90515 102	* *	3260 1
46-6970 FOREST PROD UTILI								
401 NEW IMP FOREST PROD	87	23.8 22.9	79342 96	79342 96	921530 990	921530 990	* *	17314 20
SUBTOTAL	87	23.8 22.9	79342 96	79342 96	921530 990	921530 990	* *	17314 20
99-9900 UNCLASSIFIED								
990 UNCLASSIFIED	33	5.8 6.6	0 0	0 0	569203 627	569203 627	* *	40670 32
SUBTOTAL	33	5.8 6.6	0 0	0 0	569203 627	569203 627	* *	40670 32
SCIENCE IN SERV OF MAN								
GRAND TOTAL	458	96.4 91.6	582996 665	586845 684	4158514 4463	4162363 4482	* *	209895 174

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY ACTIVITY

- OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS 1969	ADMSTRD) GROSS M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0100 RESOURCE DESCRIPTION	2	0.4 1.0	0 0	0 0	0 0	1700 5	1700 5	* *	1700 5
0300 RESOURCE DEVELOPMENT	1	0.0 0.0	0 0	0 0	0 0	0 0	0 0	* *	0 0
0500 INSECTS CONTROL	1	0.5 0.8	0 0	0 0	0 0	11643 15	11643 15	* *	4763 8
0600 DISEASE PARASITE NEM	1	0.0 0.2	0 0	0 0	0 0	0 5	0 5	* *	0 5
0800 FIRE OTH HAZARDS	1	0.5 0.0	0 0	0 0	0 0	3240 0	3240 0	* *	3240 0
0900 BIOLOGY PLANT-ANIMAL	8	0.9 2.2	0 0	0 0	0 0	29062 44	29062 44	* *	29062 42
1300 BIOLOGICAL EFFICIEN	15	2.0 4.0	0 0	0 0	0 0	53563 159	53563 159	* *	33265 123
1300 NET TO MAX INCOME	1	0.0 0.0	0 0	0 0	0 0	0 10	0 10	* *	0 10
1400 FOODS CHEM PHYS PROP	4	1.2 1.0	0 0	0 0	0 0	20762 18	20762 18	* *	20762 18
1900 MARKET EFFICIENCY	1	0.0 0.0	0 0	0 0	0 0	0 0	0 0	* *	0 0
2300 FOOD NUTRITION	9	2.3 2.2	0 0	0 0	0 0	378152 65	378152 65	* *	101236 61
2400 FAMILY LIVING	2	0.3 0.3	0 0	0 0	0 0	15620 4	15620 4	* *	15620 4
2500 DSCRH HUMAN RESOUR	6	0.0 1.0	0 0	0 0	0 0	27314 29	27314 29	* *	27314 29
2600 ECON DEV ADJUSTMENT	6	0.0 1.6	0 0	0 0	0 0	4018 31	4018 31	* *	4018 31
2700 SOCIAL SERVICES	7	0.2 0.2	0 0	0 0	0 0	17993 10	17993 10	* *	17993 10
9800 EVAL PUBLIC PROGRAMS	1	0.0 0.0	0 0	0 0	0 0	0 0	0 0	* *	0 0
TOTAL	66	8.3 14.4	0 0	0 0	0 0	563066 393	563066 393	* *	258972 344

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS 1969	ADMSTRD) GROSS M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0100 SOIL AND LAND	3	0.4 1.0	0 0	0 0	0 0	1700 5	1700 5	* *	1700 5
0300 WATERSHEDS RIVER BAS	1	0.5 0.0	0 0	0 0	0 0	3240 0	3240 0	* *	3240 0
0800 WILDLIFE AND FISH	1	0.0 0.0	0 0	0 0	0 0	0 0	0 0	* *	0 0
1400 CORN	2	0.4 0.4	0 0	0 0	0 0	7627 5	7627 5	* *	7218 5
2100 COTTON	2	0.5 1.1	0 0	0 0	0 0	11643 40	11643 40	* *	4763 33
2300 SOYBEANS	15	3.0 4.7	0 0	0 0	0 0	387282 150	387282 150	* *	102742 129
2400 PEANUTS	1	1.0 0.7	0 0	0 0	0 0	6544 3	6544 3	* *	6544 3
2900 POULTRY	1	0.0 0.0	0 0	0 0	0 0	0 6	0 6	* *	0 6
3000 BEEF CATTLE	2	0.1 0.1	0 0	0 0	0 0	19133 26	19133 26	* *	7175 9
3100 DAIRY CATTLE	4	0.4 0.7	0 0	0 0	0 0	8498 20	8498 20	* *	8192 20
3200 SWINE	6	0.3 1.4	0 0	0 0	0 0	19928 33	19928 33	* *	19928 33
3800 FOOD	3	0.0 0.4	0 0	0 0	0 0	3563 8	3563 8	* *	3563 6
3900 HOUSING & EQUIP	1	0.0 0.0	0 0	0 0	0 0	0 0	0 0	* *	0 0
4000 PEOPLE AS INDIVIDUAL	11	0.8 2.0	0 0	0 0	0 0	32298 44	32298 44	* *	32298 42
4100 FAMILY MEMBERS	9	0.8 1.8	0 0	0 0	0 0	34297 33	34297 33	* *	34297 33
4200 FARM AS BUSINESS	1	0.0 0.0	0 0	0 0	0 0	0 10	0 10	* *	0 10
4300 SOC POLIT ORGANIZ	4	0.0 0.0	0 0	0 0	0 0	27314 9	27314 9	* *	27314 9
4400 AGRIC ECONOMY U S	1	0.0 0.0	0 0	0 0	0 0	0 0	0 0	* *	0 0
4600 FARM COOPERATIVES	1	0.0 0.0	0 0	0 0	0 0	0 0	0 0	* *	0 0
TOTAL	69	8.3 14.4	0 0	0 0	0 0	563066 393	563066 393	* *	258972 344

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE

- OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS 1969	ADMSTRD) GROSS M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0112 BIOCHEM BIOPHYS PLNT	2	0.6 0.5	0 0	0 0	0 0	8812 6	8812 6	* *	8812 6
0113 BIOCHEM BIOPHYS HUMN	1	0.0 0.0	0 0	0 0	0 0	0 0	0 0	* *	0 0
0210 BIOL ENV SYS AP ANML	2	0.4 0.0	0 0	0 0	0 0	2592 6	2592 6	* *	2592 6
0212 BIOL ENV SYS AP PLNT	6	1.0 2.5	0 0	0 0	0 0	24152 63	24152 63	* *	15812 49
0213 BIOL ENV SYS AP HUMN	1	0.0 0.0	0 0	0 0	0 0	0 0	0 0	* *	0 0
0410 ENTOMOLOGY ANIML REL	1	0.1 0.0	0 0	0 0	0 0	648 0	648 0	* *	648 0
0412 ENTOMOLOGY PLANT REL	2	0.5 0.8	0 0	0 0	0 0	12710 16	12710 16	* *	5830 9
0510 GENETICS ANIMAL	2	0.0 0.0	0 0	0 0	0 0	3238 5	3238 5	* *	3238 5
0710 MICROBIOLOGY ANIMAL	2	0.4 0.4	0 0	0 0	0 0	2618 6	2618 6	* *	2618 6
0910 NUTRI AND METAB ANML	13	0.7 2.1	0 0	0 0	0 0	41459 71	41459 71	* *	29501 53
0912 NUTRI AND METAB PLNT	5	1.3 1.6	0 0	0 0	0 0	236568 53	236568 53	* *	51719 48
0913 NUTRI AND METAB HUMN	9	2.2 1.8	0 0	0 0	0 0	159358 36	159358 36	* *	67291 35
1312 PHYSIOLOGY PLANT	4	0.2 0.9	0 0	0 0	0 0	4268 42	4268 42	* *	4268 40
1524 CHEMISTRY ANALYTICAL	2	0.1 0.3	0 0	0 0	0 0	340 4	340 4	* *	340 3
1525 CHEMISTRY INORGANIC	1	0.1 0.1	0 0	0 0	0 0	510 0	510 0	* *	510 0
1526 CHEMISTRY ORGANIC	1	0.1 0.1	0 0	0 0	0 0	340 0	340 0	* *	340 0
1527 CHEMISTRY PHYSICAL	1	0.1 0.1	0 0	0 0	0 0	510 0	510 0	* *	510 0
2530 ANTHROPOLOGY	1	0.0 0.3	0 0	0 0	0 0	0 10	0 10	* *	0 10
2630 ECONOMICS	4	0.3 0.3	0 0	0 0	0 0	15620 19	15620 19	* *	15620 19
2730 EDUCATION-COMMUNICAT	2	0.0 1.3	0 0	0 0	0 0	0 16	0 16	* *	0 16
3130 PSYCHOLOGY	2	0.2 0.2	0 0	0 0	0 0	4424 5	4424 5	* *	4424 5
3230 SOCIOLOGY	9	0.0 1.0	0 0	0 0	0 0	44900 33	44900 33	* *	44900 33
TOTAL	75	8.3 14.4	0 0	0 0	0 0	563066 393	563066 393	* *	258972 344

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1969	FED PROJ M1970	ICSR5 ADMSTRD) GROSS		NET TO 1969	TOTAL PROJ M1970	TOTAL FUNDS		USDA 1969	CON SMY 1970	GT CA	WITH FUNDS 1969	SAES ALLTD M1970
		1969	1970			1969	M1970			1969	M1970					
11-6030 EVAL IMP FARM INC	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*		0	0
807 AGRIC ECONOMIC CHAN	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*		0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*		0	0
12-6122 FIELD CROPS PROD																
207 CNTR PESTS FLD CROP	1	0.5	0.8	0	0	0	0	11643	15	11643	15	*	*		4763	8
307 IMP BIU EFF FLD CRP	12	2.4	4.4	0	0	0	0	47261	136	47261	136	*	*		38921	115
SUBTOTAL	13	2.9	5.2	0	0	0	0	58904	151	58904	151	*	*		43684	123
12-6123 LIVESTOCK PROD EF																
211 CNTR DIS ANIMALS	1	0.0	0.2	0	0	0	0	0	5	0	5	*	*		0	5
310 ANIMAL REPRODUCTION	1	0.0	0.0	0	0	0	0	0	6	0	6	*	*		0	6
311 NUTRIT EFF ANIML PR	7	0.4	1.5	0	0	0	0	32586	53	32586	53	*	*		20628	37
312 ENV STRESS IN ANML	1	0.1	0.1	0	0	0	0	2778	6	2778	6	*	*		2778	6
409 IMP CONS ACCP ANML	1	0.0	0.2	0	0	0	0	0	1	0	1	*	*		0	1
SUBTOTAL	11	0.5	1.9	0	0	0	0	35364	72	35364	72	*	*		23406	55
12-6124 GENL PURPOSE PROD																
316 FARM ADJUST AND MGT	1	0.0	0.0	0	0	0	0	0	10	0	10	*	*		0	10
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	10	0	10	*	*		0	10
12-6125 SOIL & WATER CONS																
101 APPRAIS OF SOIL RES	2	0.4	1.0	0	0	0	0	1700	5	1700	5	*	*		1700	5
104 ALTERN USE OF LAND	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*		0	0
SUBTOTAL	3	0.4	1.0	0	0	0	0	1700	5	1700	5	*	*		1700	5
13-6152 FIELD CROPS MKTG																
406 IMP FOOD PROD FLD C	2	1.2	1.0	0	0	0	0	14287	9	14287	9	*	*		14287	9
SUBTOTAL	2	1.2	1.0	0	0	0	0	14287	9	14287	9	*	*		14287	9
13-6153 LIVESTOCK MKTG EF																
410 IMP MFAT MILK EGG P	2	0.0	0.0	0	0	0	0	6475	9	6475	9	*	*		6475	9
SUBTOTAL	2	0.0	0.0	0	0	0	0	6475	9	6475	9	*	*		6475	9
13-6154 MKTG FIRMS & SYS																
509 MKTG FIRMS & SYS EF	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*		0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*		0	0
31-6460 FOOD AND NUTRITIO																
703 FOOD CONSUMP HABITS	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*		0	0
708 HUMAN NUTRITION	9	2.3	2.2	0	0	0	0	378152	65	378152	65	*	*		101236	61
SUBTOTAL	10	2.3	2.2	0	0	0	0	378152	65	378152	65	*	*		101236	61
34-6500 IMP LEVELS OF LIV																
802 FAMILY FINANCE MGMT	1	0.3	0.3	0	0	0	0	15620	4	15620	4	*	*		15620	4
SUBTOTAL	1	0.3	0.3	0	0	0	0	15620	4	15620	4	*	*		15620	4
41-6670 COMMUNITY IMPROVE																
803 RURAL POVERTY	6	0.0	0.3	0	0	0	0	22362	22	22362	22	*	*		22362	22
804 ECON POTENT RURL PE	2	0.0	1.3	0	0	0	0	0	23	0	23	*	*		0	23
806 ADJUSTMENT TO CHANG	4	0.2	1.2	0	0	0	0	4424	17	4424	17	*	*		4424	17
907 RURAL INCOME IMP	3	0.0	0.0	0	0	0	0	19505	7	19505	7	*	*		19505	7
908 RURAL INSTITUT IMP	1	0.0	0.0	0	0	0	0	3034	0	3034	0	*	*		3034	0
SUBTOTAL	16	0.2	2.8	0	0	0	0	49324	70	49324	70	*	*		49324	70
42-6690 HOUSING																
801 RURAL HOUSING	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*		0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*		0	0
44-6730 POLLUTION																
901 POLLUTION CONTROL	1	0.5	0.0	0	0	0	0	3240	0	3240	0	*	*		3240	0
SUBTOTAL	1	0.5	0.0	0	0	0	0	3240	0	3240	0	*	*		3240	0
45-6990 WILDLIFE AND FISH																
904 WLDLFE AND FISH ECO	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*		0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*		0	0
SCIENCE IN SERV OF MAN	64		14.4		0		0		393		393		*			344
GRAND TOTAL		8.3		0		0		563066		563066		*			258972	

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY ACTIVITY

NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 1970	(CSRS ADMSTRD) GROSS 1969 1970	NET TO PROJ 1969 1970	TOTAL FUNDS GROSS 1969 1970	USDA CON GT SMY 1969 1970	CA WITH SAES FUNDS ALLTD 1969 1970
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	351594	1307	351594	1307	0 0
0100 RESOURCE DESCRIPTION	21	62.5	66.6	2493382	2804	3153216	3588	3303618 3632 3982683 4436
0200 RESOURCE CONSERVATIO	122	174.0	181.3	7361540	7722	8588568	9197	7498123 7841 8734661 9325
0300 RESOURCE DEVELOPMENT	294	546.0	556.3	20238086	21399	24536370	26041	20930164 22296 25238059 26952
0400 EVAL OF ALTERNAT USE	54	38.6	38.0	855504	917	1139939	1305	944817 979 1230705 1370
0500 INSECTS CONTROL	537	517.8	531.9	20107418	20148	23850656	24806	20417939 20469 24176119 25144
0600 DISEASE PARASITE NEM	720	507.3	500.7	25319207	26123	28905833	30581	25487967 26333 29078946 30792
0700 WEED CONTROL	105	91.9	88.0	2953220	2868	3439108	3624	3113279 3059 3610117 3825
0800 FIRE OTH HAZARDS	206	213.9	217.9	7591316	8231	9252052	10365	8638532 9175 10337867 11344
0900 BIOLOGY PLANT-ANIMAL	96	33.9	32.9	1686218	1495	1885626	1734	1741272 1549 1944523 1791
1000 BIOLOGICAL EFFICIEN	590	375.7	378.2	16979175	17416	19860843	21070	17218916 17706 20113831 21373
1100 CONSUMER ACCEPTANCE	165	95.3	92.9	4450239	4501	5066675	5309	4468703 4553 5085210 5361
1200 MECH PHYS EFFICIENCY	92	98.1	96.0	4115877	3986	4845675	4866	4115877 3986 4845675 4866
1300 MGT TO MAX INCOME	114	102.8	99.4	2798905	2685	3271019	3134	2821492 2708 3293606 3157
1400 FOODS CHEM PHYS PROP	179	214.3	198.8	7183944	7148	8521565	8471	7263298 7197 8604457 8522
1500 FOODS NEW IMPROVED	142	135.6	142.0	4677462	5232	5542684	6167	4678790 5235 5544012 6170
1600 NON FOODS CHEM PHYSI	243	212.8	231.2	7484176	8387	9106696	10357	7530358 8409 9154500 10380
1700 NON FOODS NEW IMPROV	229	303.3	300.5	11007247	10767	13011678	13148	11266706 10916 13273759 13300
1800 MARKET QUALITY	231	146.6	145.5	5630288	5794	6675322	7031	5679362 5837 6725709 7074
1900 MARKET EFFICIENCY	283	164.3	174.1	4648201	5102	5868287	6348	4693175 5129 5915731 6374
2000 SUPPLY DEMAND PRICE	77	82.5	90.3	2043004	2421	2473648	2902	2057004 2421 2500348 2902
2100 DOMESTIC MARKETS	42	34.6	29.5	455577	942	1168113	1147	956952 954 1179488 1159
2200 FOREIGN MARKETS	46	53.9	44.7	1291769	1417	1599105	1775	1352052 1417 1674905 1775
2300 FOOD NUTRITION	84	54.3	74.6	2381700	3234	2876384	3859	2460141 3431 2964244 4072
2400 FAMILY LIVING	40	50.5	48.7	1615129	1723	2012711	2252	1670419 1763 2068001 2293
2500 OSCRP HUMAN RESOUR	74	58.5	54.1	1399567	1519	1691192	1869	1423654 1523 1716923 1873
2600 ECON DEV ADJUSTMENT	83	42.0	42.8	1001571	1043	1202084	1296	1116590 1153 1328806 1415
2700 SOCIAL SERVICES	21	5.7	8.1	115621	128	130840	163	180194 209 203807 251
9800 EVAL PUBLIC PROGRAMS	35	29.5	34.4	869237	1019	1071814	1257	875268 1019 1078299 1257
9900 UNCLASSIFIED	5	0.0	5.4	0	1220	0	1220	0 0 1220 0
TOTAL	4936	4445.9	4504.8	169596169	178699	201099300	216188	174256253 183428 205956583 221083

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST 1969 1970	REG FED APPR 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT SMY 1969 1970	CA WITH SAES FUNDS ALLTD 1969 M1970							
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	351594	1307	351594	1307	0.0	0.0	0	0				
0100 SOIL AND LAND	114	147.4	147.8	5577639	5674	6569053	6864	6025063	6104	7044515	7322	0.0	0.0	7473	7
0200 WATER	164	185.0	186.3	7093336	7757	8341931	9377	7314912	8000	8578494	9635	1.7	0.6	75363	35
0300 WATERSHEDS RIVER BAS	106	182.1	190.6	7798947	8225	9364106	9870	8214978	8700	9786987	10356	0.1	0.0	6000	0
0400 AIR AND CLIMATE	10	2.8	2.6	141145	134	173570	181	141145	134	173570	181	0.4	0.0	18000	0
0500 RECREATION RESOURCES	21	24.3	24.1	675936	762	897362	1074	727362	804	948788	1116	0.0	0.0	0	0
0600 TIMBER FORST PRODUCT	316	691.5	731.2	24590756	26360	30843383	33927	26040802	27802	32293429	35369	1.1	1.0	105427	102
0700 RANGE	77	87.1	80.4	2621584	2661	3183288	3187	2725181	2784	3287607	3311	1.7	0.2	77000	10
0800 WILDLIFE AND FISH	18	27.3	29.5	945598	1023	1157377	1256	973858	1051	1185637	1284	0.0	0.0	77473	0
0900 CITRUS SUB TROP FRUIT	120	96.2	100.8	3897646	3977	4562243	4793	3897646	3977	4562243	4793	1.2	1.1	50231	51
1000 FRUIT NUTS DECIOUOUS	242	145.9	146.1	4700066	5117	5516525	6190	4715844	5129	5532389	6201	4.9	2.5	122510	122
1100 POTATOES	88	49.5	49.0	1807107	1670	2087640	1981	1822859	1693	2103392	2005	0.0	0.1	0	4
1200 VEGETABLES	216	135.4	128.9	5098445	5182	5973537	6299	5128623	5204	6014483	6322	1.2	2.1	43748	82
1300 ORNAMENTALS TURF	85	52.6	54.3	2556473	2594	2968366	3086	2559716	2622	2971622	3115	0.0	0.6	4000	30
1400 CORN	225	140.1	144.8	4666040	4946	5456381	5864	4666883	4949	5457336	5867	3.5	5.1	178545	229
1500 GRAIN SORGHUM	142	34.8	32.1	1194275	1111	1407510	1320	1149275	1111	1407510	1320	0.2	1.4	7487	57
1600 RICE	61	27.5	24.9	873767	841	1003891	1015	887781	864	1019052	1039	1.6	0.1	78659	2
1700 WHEAT	230	153.1	145.8	5211845	5090	6080923	6075	5213620	5095	6082935	6080	6.4	2.6	270995	113
1800 OTHER SMALL GRAINS	111	35.4	36.7	1376618	1423	1579085	1704	1376618	1423	1579085	1704	0.8	0.2	40467	13
1900 PASTURE	30	17.2	17.1	565700	598	658670	717	565700	598	658670	717	0.0	0.2	0	8
2000 FORAGE CROPS	118	92.8	89.8	3269263	3147	3789587	3803	3269306	3148	3789631	3803	2.6	0.5	191868	19
2100 COTTON	312	301.4	308.3	12470283	12398	14543967	14984	12700323	12566	14779917	15156	3.7	6.2	1075717	323
2200 COTTONSEED	65	38.4	38.3	1240543	1308	1541758	1573	1291002	1324	1594712	1590	0.0	0.7	0	36
2300 SOYBEANS	125	87.3	87.5	3145106	2921	3600263	3490	3179218	2940	3636167	3510	2.5	3.4	491716	121
2400 PEANUTS	101	44.7	43.7	1756233	1707	2121004	2077	1792413	1743	2159716	2117	2.7	2.4	125931	113
2500 OTHER OILSEED CROPS	68	60.2	58.3	1965874	2044	2273504	2425	1977973	2044	2286324	2425	3.7	2.1	159275	81
2600 TOBACCO	135	98.3	95.7	4096257	4344	4717104	5142	4099503	4356	4720350	5154	19.7	22.2	884096	1024
2700 SUGAR CROPS	67	66.6	65.9	2639365	2684	3030224	3182	2700954	2778	3092534	3276	3.4	3.1	156355	142
2800 MISC NEW CROPS	52	38.7	38.2	1308634	1278	1521190	1528	1350049	1400	1611008	1660	0.0	0.0	0	0
2900 POULTRY	205	118.7	118.7	5503844	5832	6530642	6975	5518887	5847	6546346	6991	1.1	3.7	111810	180
3000 BEEF CATTLE	351	184.3	192.2	8977079	9670	10374123	12379	9047094	9756	10459762	11418	2.0	3.6	102875	180
3100 DAIRY CATTLE	356	168.0	158.7	8510785	8917	9898354	10524	8627547	9050	10022306	10664	2.4	1.5	178829	66
3200 SWINE	205	66.7	63.6	4640708	4373	5335542	5115	4649008	4377	5344161	5119	0.3	1.2	274154	39
3300 SHEEP AND WOOL	198	83.8	84.9	3712490	3957	4373805	4691	3760151	4010	4424488	4747	0.1	0.2	12000	8
3400 OTHER ANIMALS	56	17.7	15.8	982360	938	1127051	1084	982413	1024	1127108	1176	0.2	0.0	12486	0
3500 BEES AND HONEY	18	24.4	26.1	972612	1020	1193077	1270	972612	1020	1193077	1270	0.6	0.2	32000	12
3600 FARM SUPP & FACILITS	19	20.1	16.6	840787	646	980022	767	840787	646	980022	767	0.0	0.0	0	0
3700 CLOTHING & TEXTILES	4	4.1	3.5	196403	180	196403	180	196403	180	196403	180	1.2	3.5	59082	180
3800 FOOD	61	50.7	56.0	1874043	1786	2279895	2174	1954484	1983	2369755	2388	2.5	4.8	128335	211
3900 HOUSING & EQUIP	22	54.5	56.3	1659701	1810	2136200	2469	1748775	1896	2225274	2557	0.0	0.0	1714	0
4000 PEOPLE AS INDIVIDUAL	135	68.1	82.7	2562460	3280	3024942	3974	2857362	3610	3347937	4328	2.6	4.9	255855	307
4100 FAMILY MEMBERS	26	9.0	8.1	286162	315	344344	370	311623	341	373114	399				

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR		(CSRS ADMSTRD)		TOTAL FUNDS		USDA CON GT CA		WITH SAEFS			
		1969	1970	NET TO 1969	PROJ 1970	GROSS		NET TO 1969		GROSS		1969	1970	FUNDLS ALLTD	
						1969	1970	1969	1970	1969	1970			1969	1970
0001 ADMINISTRATION	6	0.0	0.0	351594	1307	351594	1307	351594	1307	351594	1307	0.0	0.0	0	0
0110 BIOCHEM BIOPHYS ANML	155	99.8	95.8	4918904	5001	5079709	5818	4942358	5022	5734688	5841	0.2	1.9	58151	94
0112 BIOCHEM BIOPHYS PLNT	232	111.0	113.2	4201958	4512	4852218	5365	4227333	4562	4879191	5418	6.6	6.8	408848	320
0113 BIOCHEM BIOPHYS HUMN	10	2.7	3.5	137329	189	164498	207	147305	191	174198	213	0.6	1.4	42634	87
0210 BTOL ENV SYS AP ANML	158	71.9	70.7	2980460	3004	3527856	3676	258095	3107	3533689	3784	6.7	3.3	385485	167
0212 BTOL ENV SYS AP HUMN	502	534.1	540.8	18527812	19463	22569656	24203	19624620	20809	23685132	25349	3.5	0.3	327806	22
0310 BIOL MOLECULAR ANIML	17	7.7	6.0	427361	15	52556	18	52556	15	65767	44	0.0	0.0	14227	2
0312 BIOL MOLECULAR PLNT	23	3.8	4.6	165248	187	194561	224	172828	196	202651	234	0.0	0.3	11242	16
0410 ENTOMOLOGY ANIML REL	120	62.4	61.8	2402078	2276	2894251	2907	2462256	2358	2957280	2994	1.0	2.3	199944	119
0412 ENTOMOLOGY PLANT REL	329	301.3	311.8	12271528	12592	14579300	15553	12605821	12891	14919106	15856	6.6	4.8	471270	305
0413 ENTOMOLOGY HUMAN REL	33	24.5	25.8	784406	744	93674	922	937513	920	1102441	1110	0.4	1.7	27231	87
0510 GENETICS ANIMAL	113	36.7	35.9	2448204	2607	2921511	3144	2454212	2615	2927566	3152	0.5	0.0	68190	9
0512 GENETICS PLANT	304	256.8	253.4	1003250	10312	11624919	12391	10196383	10559	11793301	12639	4.5	0.7	172647	31
0610 IMMUNOLOGY ANIMAL	27	6.5	7.0	366740	507	432667	594	366740	507	432667	594	0.0	0.4	0	29
0612 IMMUNOLOGY PLANT	2	0.3	0.5	26934	17	29874	21	26934	17	29874	21	0.0	0.0	16032	0
0710 MICROBIOLOGY ANIMAL	132	84.3	78.8	5103369	4845	5850081	5649	5103934	4847	5805057	5651	0.5	0.8	160688	35
0712 MICROBIOLOGY PLANT	58	31.1	30.4	1221173	1092	1445601	1302	1223687	1092	1448115	1302	0.0	1.1	146311	52
0713 MICROBIOLOGY HUMN	3	0.0	3.7	0	188	0	188	0	188	0	189	0.0	3.6	0	184
0790 MICROBIOLOGY OTHER	30	30.0	33.0	1015983	1028	1194911	1227	1015983	1047	1194911	1247	0.0	0.0	16032	0
0810 NEMATOLOGY	38	25.8	24.7	819786	825	929061	968	819921	825	929195	968	0.0	0.0	13680	0
0910 NUTRI AND METAB ANML	137	32.8	37.6	2155359	2338	2567701	2821	2160664	2342	2573029	2825	0.9	0.3	10141	13
0912 NUTRI AND METAB PLNT	58	23.8	24.7	933954	923	1091976	1128	934338	923	1092060	1129	0.3	0.5	79866	25
0913 NUTRI AND METAB HUMN	78	30.8	48.9	1118027	2139	1391925	2582	1206444	2248	1492865	2700	2.5	2.7	127893	181
1010 PARASITOLOGY ANIMAL	46	43.6	45.5	2391986	2526	2723952	2904	2396432	2535	2728710	2913	0.0	0.0	0	

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
0001 ADMINISTRATION	6	0.0	0.0	351594	1307	351594	1307	351594	1307	351594	1307	0.0	0.0	0	0
0110 BIOCHEM BIOPHYS ANML	141	96.9	92.5	4725451	4896	5489258	5673	4748906	4918	5514237	5696	0.2	1.9	16481	94
0112 BIOCHEM BIOPHYS PLNT	219	102.9	104.7	3833687	4244	4401453	5008	3859062	4294	4428426	5060	6.6	6.8	300088	320
0113 BIOCHEM BIOPHYS HUMN	9	2.7	3.5	135445	189	162615	207	145421	194	173115	213	0.6	1.4	40751	87
0210 BIOL ENV SYS AP ANML	147	62.1	61.4	2672533	2724	3155246	3289	2678027	2820	3161055	3392	6.7	3.3	341604	162
0212 BIOL ENV SYS AP PLNT	314	185.6	181.6	6632933	6691	7672191	8125	6871147	6954	7929436	8407	3.5	0.3	159739	15
0213 BIOL ENV SYS AP HUMN	6	1.0	0.0	43705	2	55601	2	43705	2	55601	2	0.3	0.0	12344	2
0310 BIOL MOLECULAR ANML	16	7.7	6.8	407361	360	483281	428	418661	371	495371	440	0.0	0.0	0	0
0312 BIOL MOLECULAR PLNT	21	3.2	3.8	124079	155	145582	188	131659	164	153673	198	0.0	0.3	0	16
0410 ENTOMOLOGY ANML REL	100	44.7	43.6	1760540	1742	2126823	2180	1820718	1824	2189852	2267	1.0	2.3	54194	119
0412 ENTOMOLOGY PLANT REL	294	243.5	251.7	10148085	10664	12008197	12706	10287840	10578	12153465	12824	6.6	4.8	337750	254
0413 ENTOMOLOGY HUMAN REL	33	24.5	25.8	784406	744	939674	922	937513	920	1102441	1110	0.4	1.7	22131	87
0510 GENETICS ANIMAL	109	36.0	35.1	2397211	2578	2863207	3104	2403219	2580	2869262	3106	0.5	0.0	46400	0
0512 GENETICS PLANT	322	219.8	213.8	8514732	8750	9730830	10439	8627729	8924	9848057	10614	4.5	0.7	143247	31
0610 IMMUNOLOGY ANIMAL	27	6.5	7.0	366740	507	432667	594	366740	507	432667	594	0.0	0.4	0	29
0612 IMMUNOLOGY PLANT	1	0.3	0.5	10902	17	13843	21	10902	17	13843	21	0.0	0.0	0	0
0710 MICROBIOLOGY ANIMAL	126	80.6	75.1	4874675	4742	5583937	5503	4874836	4743	5584109	5505	0.5	0.8	36134	35
0712 MICROBIOLOGY PLANT	41	20.2	19.2	651862	760	770607	896	651936	760	770681	896	0.0	1.1	0	52
0713 MICROBIOLOGY HUMN	3	0.0	3.7	0	188	0	188	0	188	0	189	0.0	3.6	0	184
0790 MICROBIOLOGY OTHER	29	30.0	33.0	999951	1028	1178879	1227	999951	1047	1178879	1247	0.0	0.0	0	0
0810 NEMATOLOGY	35	22.8	21.7	732543	749	822229	876	732543	749	822229	876	0.0	0.0	0	0
0910 NUTRI AND METAB ANML	131	32.8	37.6	2094086	2338	2506429	2821	2099391	2342	2511757	2825	0.9	0.3	39868	13
0912 NUTRI AND METAB PLNT	52	21.6	22.1	797952	833	944652	1022	798314	834	945014	1023	0.3	0.5	19869	25
0913 NUTRI AND METAB HUMN	75	30.8	48.9	1087903	2139	1361801	2582	1176319	2248	1460161	2700	2.5	2.5	142768	181
1010 PARASITOLOGY ANIMAL	46	43.6	45.5	2391986	2526	2723992	2904	2396432	2535	2728710	2913	0.0	0.0	0	0
1110 PATHOLOGY ANIMAL	78	38.5	33.2	1989679	1824	2276364	2122	2013957	1851	2302241	2151	0.9	0.0	45856	0
1112 PATHOLOGY PLANT	327	163.3	160.4	5743720	5985	6525401	7046	5887224	6102	6679760	7173	9.1	9.4	397912	401
1113 PATHOLOGY HUMN	1	1.0	1.0	38209	37	43985	43	38209	37	43985	43	0.0	0.0	0	0
1210 PHARMACOLOGY	15	2.8	4.6	123789	209	124757	209	123789	209	124757	209	2.7	4.6	117467	209
1310 PHYSIOLOGY ANIMAL	124	32.5	35.8	1809605	2059	2125560	2430	1902469	2143	2224700	2520	0.0	0.4	0	17
1312 PHYSIOLOGY PLANT	251	121.8	122.0	4445599	4772	5114399	5734	4698749	5004	5387920	5986	2.7	2.7	125397	125
1410 VIROLOGY ANIMAL	92	49.3	46.5	4432787	4767	4940033	5436	4488863	4845	4999092	5515	1.4	0.4	120922	29
1412 VIROLOGY PLANT	30	15.4	16.8	514772	597	589173	712	515157	600	589607	716	0.1	0.0	3000	0
1413 VIROLOGY HUMN	1	2.9	0.0	137321	0	137321	0	137321	0	137321	0	0.0	0.0	0	0
1524 CHEMISTRY ANALYTICAL	265	175.9	166.2	6529944	6464	7799457	7748	6557600	6491	7828645	7776	1.6	9.6	96662	445
1525 CHEMISTRY INORGANIC	74	78.2	88.8	3165326	3545	3695046	4211	3261782	3630	3798138	4301	0.0	2.0	0	100
1526 CHEMISTRY ORGANIC	301	307.9	303.3	9907714	9883	11656227	11718	9997912	9909	11750129	11744	9.0	4.7	400346	230
1527 CHEMISTRY PHYSICAL	149	107.8	103.9	3796847	3733	4507777	4469	3827477	3746	4539843	4482	0.8	1.0	32842	51
1920 ENGINEERING AGRIC	329	268.2	267.1	10404801	10683	12291680	13089	10588464	10847	12487939	13264	4.0	2.9	189726	152
1924 ENGINEERING MECH	60	23.8	16.7	922246	729	1096562	883	922246	729	1096562	883	1.6	1.9	74994	78
1925 ENGINEERING ELEC	3	1.3	1.6	79787	75	93847	91	79787	75	93847	91	0.0	0.0	0	0
1926 ENGINEERING CIVIL	41	43.1	43.2	2219082	2227	2593389	2654	2267691	2318	2645313	2750	0.1	0.0	3000	0
1927 ENGINEERING CHEMICAL	120	96.9	99.1	3482253	3661	4065065	4294	3489797	3670	4072786	4304	6.4	8.0	257863	350
1928 ENGINEERING IND	95	22.5	26.1	561747	740	705387	924	571851	740	716251	924	0.0	3.6	0	132
1929 ENGINEERING OTHER	14	5.5	10.6	210358	438	241138	501	210358	438	241138	501	0.0	2.5	0	127
2020 GEOLOGY AND GEOGRAPH	8	9.0	8.3	423670	418	495366	498	445630	439	518859	521	0.0	0.0	0	0
2120 HYDROLOGY	5	2.1	3.1	94620	162	110632	193	94620	185	110632	218	0.0	0.0	0	0
2220 MATH AND STATISTICS	68	10.9	8.9	375708	323	431479	406	375708	323	431479	406	0.0	0.0	0	0
2320 METEOROLOGY	7	4.5	4.1	206729	196	241713	233	209405	196	244569	233	0.0	0.0	0	0
2420 PHYSICS	122	106.1	106.3	4736866	4875	5546144	5849	4928628	5040	5750641	6025	1.2	0.0	56640	0
2530 ANTHROPOLOGY	3	0.5	0.0	22344	0	22344	0	22344	0	22344	0	0.5	0.0	22344	0
2630 ECONOMICS	104	31.2	30.4	794515	978	982693	1217	809043	978	998314	1217	0.9	4.4	36330	173
2730 EDUCATION-COMMUNICAT	2	0.8	1.4	19121	47	25505	51	19121	47	25505	51	0.0	0.6	0	26
3130 PSYCHOLOGY	5	0.5	0.6	22344	26	22344	26	22344	26	22344	26	0.5	0.6	22344	26
3230 SOCIOLOGY	5	1.0	0.9	42427	40	42427	40	42427	40	42427	40	0.5	0.9	22344	40
9900 UNCLASSIFIED	3	0.0	2.4	0	1100	0	1100	0	1100	0	1100	0.0	2.4	0	100
TOTAL	5005	3044.9	3051.7	123794293	131263	144467759	156143	125982536	133578	146800720	158597	79.1	95.8	3739355	4517

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA

- AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT SMY 1969 1970	CA FUND ALLTD 1969 M1970	WITH SAES FUNDS ALLTD 1969 M1970
00-0001 ADMINISTRATION									
001 ADMINISTRATION	6	0.0 0.0	351594 1307	351594 1307	351594 1307	351594 1307	0.0 0.0	0 0	0 0
SUBTOTAL	6	0.0 0.0	351594 1307	351594 1307	351594 1307	351594 1307	0.0 0.0	0 0	0 0
12-6121 FRT & VEG PROD EF									
204 CNTR PESTS FRT & VE	147	90.5 98.5	3673209 4030	4350510 4861	3694547 4045	4372284 4877	0.0 3.6	0 189	0 189
205 CNTR DISE FRT & VEG	152	83.5 80.1	3821027 3065	3431418 3651	3026054 3078	3436545 3664	5.6 2.6	161889 102	0 32
206 CNTR WEEDS FRT & VE	23	5.5 6.4	229764 304	268776 383	229764 304	268776 383	0.0 0.6	0 0	0 0
304 IMP BTO EFF FRT & V	91	64.6 64.4	2831520 2743	3239759 3351	2844611 2761	3253901 3371	0.1 0.0	4998 0	0 0
305 MECH PROD FRT & VEG	14	13.0 14.5	424545 484	492810 584	424545 484	492810 584	0.0 0.0	0 0	0 0
402 IMP ACCEPT FT&VG	31	11.8 11.4	533933 503	611806 614	537669 508	615541 619	0.7 0.0	32000 0	0 0
SUBTOTAL	458	268.9 275.3	10713998 11129	12395078 13445	10757190 11180	12439857 13497	6.4 6.8	198887 323	0 0
12-6122 FIELD CROPS PROD									
207 CNTR PESTS FLD CROP	294	214.5 217.3	8663975 8720	10130036 10444	8767780 8789	10237086 10514	7.2 3.5	363930 185	0 189
208 CNTR DISE FIELD CROP	263	143.0 142.2	4841788 5280	5484510 6214	4879963 5335	5523492 6269	6.3 4.5	291225 189	0 189
209 CNTR WEEDS FLD CROP	49	37.4 36.3	1127997 1092	1312721 1381	1129497 1093	1314380 1382	1.1 0.8	50000 40	0 0
307 IMP BTO EFF FLD CRP	301	210.0 207.9	7415910 7971	8488083 9482	7544903 8166	8626884 9687	2.7 3.0	126013 141	0 0
308 MECH PROD FIELD CRO	54	51.6 53.2	2293717 2331	2659954 2810	2293717 2331	2659954 2810	0.0 0.0	0 0	0 0
405 IMP ACCEPT FLD CR	113	61.9 58.8	2274422 2331	2573733 2760	2288202 2365	2587566 2795	2.8 3.0	127161 140	0 0
SUBTOTAL	1074	718.5 715.7	26617809 27726	30649036 33090	26904063 28081	30949363 33458	20.0 14.8	958329 694	0 0
12-6123 LIVESTOCK PROD EF									
210 CNTR PESTS ANIMALS	92	45.7 44.7	1773934 1678	2126638 2079	1803393 1730	2157599 2134	0.9 1.9	46994 94	0 94
211 CNTR DISE ANIMALS	225	142.1 135.9	11159006 11836	12637526 13699	11217231 11921	12698884 13782	2.0 1.8	181889 128	0 128
212 CNTR INTER PARASITE	48	46.0 46.4	2445993 2580	2785134 2965	2450439 2588	2789892 2974	0.0 0.0	0 0	0 0
213 PROT ANMLS FROM TOX	23	15.7 15.6	711685 873	814830 1014	766044 931	872130 1076	0.0 0.1	0 11	0 0
310 ANIMAL REPRODUCTION	41	18.2 20.8	986702 1103	1185796 1323	1076163 1185	1281487 1410	0.0 0.0	0 0	0 0
311 NUTRIT EFF ANML PR	40	18.2 17.0	1425702 1350	1714790 1633	1425702 1350	1714790 1633	0.0 0.0	0 0	0 0
312 ENV STRESS IN ANML	20	8.6 8.5	420350 428	511537 546	420350 428	511537 546	0.0 0.0	0 0	0 0
343 IMP MGT SYS ANML PR	87	34.4 33.3	2724528 2865	3235246 3451	2728816 2865	3239534 3451	1.1 0.0	101506 0	0 0
409 IMP CONS ACCP ANML	16	4.2 4.5	471127 482	565553 581	471127 482	565553 581	0.0 0.0	0 0	0 0
SUBTOTAL	592	335.1 326.6	22119027 23197	25577050 27290	22359265 23479	25831407 27586	4.0 3.8	330364 233	0 0
12-6124 GENL PURPOSE PROD									
112 RANGE MANAGEMENT	58	49.6 45.8	1497883 1439	1735716 1759	1511557 1464	1750112 1786	2.1 0.2	92750 10	0 10
314 INSECT AS POLLINATOR	18	24.4 26.1	972612 1020	1193077 1270	972612 1020	1193077 1270	0.6 0.2	32000 12	0 12
315 IMP FARM SUPP & FAC	6	8.5 4.8	294347 189	338608 222	294347 189	338608 222	0.0 0.0	0 0	0 0
SUBTOTAL	82	82.6 76.7	2764842 2648	3267401 3251	2778516 2674	3281797 3278	2.7 0.4	124750 22	0 0
12-6125 SOIL & WATER CONS									
102 SOIL STRUCT & NUTRI	72	103.7 104.4	4277605 4265	5005655 5098	4289020 4285	5017843 5119	0.0 0.0	0 0	0 0
103 SALINE SOILS	6	19.3 17.3	712739 818	833092 974	729563 835	851048 992	0.0 0.0	0 0	0 0
105 CONSERV USE OF WATE	71	79.9 75.8	3055610 3162	3574067 3790	3191262 3316	3719194 3953	0.0 0.0	0 0	0 0
106 DRAIN AND IRRIGATIO	34	44.0 47.6	2008975 2117	2342080 2522	2018321 2127	2352080 2532	0.0 0.0	0 0	0 0
SUBTOTAL	183	246.9 245.1	10054928 10362	11754893 12385	10228165 10562	11940165 12597	0.0 0.0	0 0	0 0
12-6240 REMOTE SENSING									
113 REMOTE SENSING	3	5.0 4.3	229017 272	267773 325	503840 561	561827 634	0.0 0.0	0 0	0 0
SUBTOTAL	3	5.0 4.3	229017 272	267773 325	503840 561	561827 634	0.0 0.0	0 0	0 0
13-6151 FRT & VEG MKTG EF									
403 NEW & IMP F&V PROD	72	118.1 108.0	3991112 3922	4662335 4619	4025841 3939	4698811 4637	2.1 0.0	85461 0	0 0
404 MKT QUAL FRTS & VEG	88	42.6 42.3	1404400 1428	1666425 1732	1412499 1437	1674524 1741	0.1 0.0	8883 0	0 0
503 MKTG EFF FTS AND VG	46	18.2 19.9	428854 503	544519 652	428854 503	544519 652	0.0 0.1	0 3	0 3
SUBTOTAL	206	178.9 170.1	5824366 5854	6873279 7004	5867194 5879	6917854 7030	2.2 0.1	94344 3	0 3
13-6152 FIELD CROPS MKTG									
406 IMP FOOD PROD FLD C	94	112.2 114.0	3932407 3979	4680591 4741	3978360 4015	4728336 4778	1.7 1.7	70200 76	0 76
407 IMP NON FOOD FLD CR	199	255.2 258.0	8792647 9006	10405661 10759	8878017 9066	10493391 10823	8.8 12.4	371651 573	0 573
408 MKT QUAL FIELD CROP	72	39.4 36.9	1636118 1656	1938812 2009	1653535 1656	1957562 2009	0.8 0.0	41437 0	0 0
504 MKTG EFF FIELD CROP	29	12.5 12.7	536848 459	678808 597	536848 459	678808 597	0.1 0.0	4000 0	0 0
SUBTOTAL	394	419.3 421.6	14898019 15099	17703872 18106	15046779 15196	17858097 18206	11.4 14.1	487288 649	0 649
13-6153 LIVESTOCK MKTG EF									
410 IMP MEAT MILK EGG P	59	88.1 80.6	2846856 3007	3426241 3541	2846856 3007	3426241 3541	0.0 0.9	0 40	0 40
411 IMP WOOL WDE SKN FA	40	96.2 97.7	3006090 3012	3474890 3504	3006090 3012	3474890 3504	0.0 0.9	0 40	0 40
412 MKT QUAL ANIMAL PRO	34	9.8 8.3	401018 387	475376 470	401018 396	475376 478	0.1 0.0	10700 0	0 0
505 MKTG EFF LIVESTOCK	34	8.8 10.7	299041 360	378107 455	299041 360	378107 455	0.0 1.5	0 42	0 42
SUBTOTAL	167	203.0 197.3	6553005 6767	7754614 7970	6553005 6775	7754614 7978	0.1 3.3	10700 122	0 122
13-6154 MKTG FIRMS & SYS									
501 IMP GRADES & STANDS	73	33.3 36.3	1487199 1548	1734997 1867	1488080 1568	1735878 1867	1.5 3.6	67726 180	0 180
508 DOMESTIC MKT DEVELP	1	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0	0 0
509 MKTG FIRMS & SYS EF	42	21.9 21.8	465197 574	569303 712	489828 574	595788 712	0.8 3.8	25460 122	0 122
SUBTOTAL	116	55.3 58.1	1952395 2143	2304299 2579	1977907 2143	2331665 2579	2.3 7.4	93186 302	0 302
22-6360 FOREIGN MKT DEVEL									
801 FRGN MKTS FOR US PR	20	30.2 30.0	933674 1081	1130849 1302	933674 1081	1130849 1302	0.0 0.0	0 0	0 0
SUBTOTAL	20	30.2 30.0	933674 1081	1130849 1302	933674 1081	1130849 1302	0.0 0.0	0 0	0 0
23-6410 FOREIGN AGRIC DEV									
603 TECH AID DEV CRTY	9	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0	0 0
SUBTOTAL	9	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0	0 0

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1969	FED M1970	APPR (CSRS ADMSTRD) GROSS		NET TO 1969	TOTAL PROJ M1970	FUNDS GROSS		USDA CON GT SMY		CA 1969	WITH FUNDS ALLTD M1970	SAES 1969	1970
		1969	1970			1969	M1970			1969	M1970	1969	1970				
31-6460 FOOD AND NUTRITIO																	
703 FOOD CONSUMP HABITS	12	17.2	17.1	572684	563	684549	710	572684	563	684549	710	2.5	2.5	102469	111		
704 FOOD PREPARATION	9	4.7	3.6	140366	73	192759	89	218807	178	280619	202	0.0	0.0	0	0		
708 HUMAN NUTRITION	58	32.6	49.1	1626020	2548	1956446	2999	1626020	2548	1956446	2999	2.2	6.4	153081	360		
SUBTOTAL	79	54.5	69.8	2339070	3184	2833754	3798	2417511	3288	2921614	3912	4.7	8.9	255550	471		
32-6480 HUMAN HEALTH & SA																	
701 TOX RES IN FOOD	71	45.6	41.6	2151941	1888	2569038	2309	2151941	1888	2569038	2309	1.3	0.6	90000	32		
702 FOOD PROT FROM TOX	76	62.3	64.5	2210599	2240	2626164	2641	2282437	2276	2703029	2681	2.1	4.2	95000	201		
706 CONTR INSECTS AFF M	71	31.2	33.3	1007420	1008	1203776	1236	1161939	1185	1368054	1425	0.4	1.7	22131	87		
707 TRANS ANIML MAN DI	19	5.8	5.7	371603	379	422767	440	371603	379	422767	440	0.1	0.0	11000	0		
709 HLTH HAZ NON FOOD P	59	46.2	45.5	1783698	2082	2098380	2465	1834367	2110	2150933	2494	16.3	16.4	715849	745		
SUBTOTAL	296	191.0	190.6	7525262	7596	8920125	9090	7802288	7837	9213820	9348	20.2	22.9	933980	1066		
34-6500 IMP LEVELS OF LIV																	
705 CLOTH AND TEXTL CAR	4	4.1	3.5	196403	180	196403	180	196403	180	196403	180	1.2	3.5	59082	180		
802 FAMILY FINANCE MGMT	18	7.7	6.8	262207	299	310225	351	262207	299	310225	351	0.5	2.7	23600	119		
SUBTOTAL	22	11.8	10.3	458610	480	506628	532	458610	480	506628	532	1.7	6.2	82682	300		
42-6690 HOUSING																	
801 RURAL HOUSING	4	4.6	4.0	138348	148	172317	205	138348	148	172317	205	0.0	0.0	0	0		
SUBTOTAL	4	4.6	4.0	138348	148	172317	205	138348	148	172317	205	0.0	0.0	0	0		
44-6730 POLLUTION																	
214 AIR POLLUTION PROTE	8	9.2	8.1	128240	101	148548	122	396837	378	441298	424	0.0	0.0	0	0		
901 POLLUTION CONTROL	84	66.1	76.5	2255150	2972	2618381	3621	2466960	3136	2846974	3795	2.2	3.1	107868	151		
SUBTOTAL	92	75.3	84.6	2383390	3074	2766929	3743	2863796	3513	3288271	4219	2.2	3.1	107868	151		
44-6870 WATERSHED DEVELOP																	
107 WATERSHED CONSERV M	65	88.5	90.6	4628208	4700	5407890	5599	4728816	4867	5515348	5777	0.1	0.0	6000	0		
SUBTOTAL	65	88.5	90.6	4628208	4700	5407890	5599	4728816	4867	5515348	5777	0.1	0.0	6000	0		
45-6710 NATURAL BEAUTY																	
905 TREES BEAUTIFICATIO	5	7.0	8.4	436032	495	501379	586	436032	495	501379	586	0.0	0.1	0	2		
906 ORNAMENT & TURF DEV	80	45.6	45.9	2120441	2098	2466987	2500	2123684	2127	2470243	2529	0.0	0.5	4000	28		
SUBTOTAL	85	52.6	54.3	2556473	2594	2968366	3086	2559716	2622	2971622	3115	0.0	0.6	4000	30		
46-6910 FOREST INSECTS &																	
201 CNTRL FORST INSECTS	27	6.2	6.7	133485	155	163617	186	133485	155	163617	186	0.0	0.0	0	0		
SUBTOTAL	27	6.2	6.7	133485	155	163617	186	133485	155	163617	186	0.0	0.0	0	0		
46-6970 FOREST PROD UTILI																	
401 NEW IMP FOREST PROD	18	16.8	17.6	618773	649	698394	751	618773	649	698394	751	1.1	1.0	51427	51		
SUBTOTAL	18	16.8	17.6	618773	649	698394	751	618773	649	698394	751	1.1	1.0	51427	51		
99-9900 UNCLASSIFIED																	
990 UNCLASSIFIED	3	0.0	2.4	0	1100	0	1100	0	1100	0	1100	0.0	2.4	0	100		
SUBTOTAL	3	0.0	2.4	0	1100	0	1100	0	1100	0	1100	0.0	2.4	0	100		
SCIENCE IN SERV OF MAN	4001		3051.7		131263		156144		133578		158597		95.8		4517		
GRAND TOTAL		3044.9		123794293		144467759		125982536		146800720		79.1		3739355			

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - COOPERATIVE STATE RES SER

CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT SMY 1969 1970	CA WITH SAES FUNDS ALLTD 1969 M1970
11-6030 EVAL IMP FARM INC								
807 AGRIC ECONOMIC CHAN	1	0.0 0.0	1714 0	1714 0	1714 0	1714 0	0.0 0.0	1714 0
SUBTOTAL	1	0.0 0.0	1714 0	1714 0	1714 0	1714 0	0.0 0.0	1714 0
12-6121 FRT & VEG PROD EF								
304 IMP BIO EFF FRT & V	1	0.0 0.0	50000 0	50000 0	50000 0	50000 0	0.0 0.0	50000 0
SUBTOTAL	1	0.0 0.0	50000 0	50000 0	50000 0	50000 0	0.0 0.0	50000 0
12-6122 FIELD CROPS PROD								
207 CNTR PESTS FLD CROP	7	0.0 0.0	298520 0	298520 0	298520 0	298520 0	0.0 0.0	298520 0
208 CNTR DIS FIELD CROP	12	0.0 0.0	610350 0	610350 0	610350 0	610350 0	0.0 0.0	610350 0
307 IMP BIO EFF FLD CRP	12	0.0 0.0	371711 0	371711 0	371711 0	371711 0	0.0 0.0	371711 0
308 MECH PROD FIELD CRP	1	0.0 0.0	81388 0	81388 0	81388 0	81388 0	0.0 0.0	81388 0
SUBTOTAL	32	0.0 0.0	1361968 0	1361968 0	1361968 0	1361968 0	0.0 0.0	1361968 0
12-6123 LIVESTOCK PROD EF								
211 CONTR DIS ANIMALS	2	0.0 0.0	102854 0	102854 0	102854 0	102854 0	0.0 0.0	102854 0
310 ANIMAL REPRODUCTION	4	0.0 0.0	153999 0	153999 0	153999 0	153999 0	0.0 0.0	153999 0
311 NUTRIT EFF ANIML PR	4	0.0 0.0	34671 0	34671 0	34671 0	34671 0	0.0 0.0	34671 0
313 IMP MGT SYS ANML PR	2	0.0 0.0	18590 0	18590 0	18590 0	18590 0	0.0 0.0	18590 0
409 IMP CONS ACCP ANML	1	0.0 0.0	3378 0	3378 0	3378 0	3378 0	0.0 0.0	3378 0
SUBTOTAL	13	0.0 0.0	313491 0	313491 0	313491 0	313491 0	0.0 0.0	313491 0
12-6124 GENL PURPOSE PROD								
316 FARM ADJUST AND MGT	1	0.0 0.0	16251 0	16251 0	16251 0	16251 0	0.0 0.0	16251 0
SUBTOTAL	1	0.0 0.0	16251 0	16251 0	16251 0	16251 0	0.0 0.0	16251 0
12-6125 SOIL & WATER CONS								
101 APPRAIS OF SOIL RES	1	0.0 0.0	0 7	0 7	0 7	0 7	0.0 0.0	0 7
104 ALTERN USE OF LAND	1	0.0 0.0	7473 0	7473 0	7473 0	7473 0	0.0 0.0	7473 0
105 CONSERV USE OF WATE	1	0.0 0.0	14363 0	14363 0	14363 0	14363 0	0.0 0.0	14363 0
SUBTOTAL	3	0.0 0.0	21836 7	21836 7	21836 7	21836 7	0.0 0.0	21836 7
13-6151 FRT & VEG MKTG EF								
403 NEW & IMP F&V PROD	1	0.0 0.0	45000 0	45000 0	45000 0	45000 0	0.0 0.0	45000 0
SUBTOTAL	1	0.0 0.0	45000 0	45000 0	45000 0	45000 0	0.0 0.0	45000 0
13-6152 FIELD CROPS MKTG								
407 IMP NON FOOD FLD CR	1	0.0 0.0	10000 0	10000 0	10000 0	10000 0	0.0 0.0	10000 0
SUBTOTAL	1	0.0 0.0	10000 0	10000 0	10000 0	10000 0	0.0 0.0	10000 0
13-6154 MKTG FIRMS & SYS								
509 MKTG FIRMS & SYS EF	1	0.0 0.0	18751 0	18751 0	18751 0	18751 0	0.0 0.0	18751 0
SUBTOTAL	1	0.0 0.0	18751 0	18751 0	18751 0	18751 0	0.0 0.0	18751 0
31-6460 FOOD AND NUTRITIO								
703 FOOD CONSUMP HABITS	1	0.0 0.0	9418 0	9418 0	9418 0	9418 0	0.0 0.0	9418 0
708 HUMAN NUTRITION	4	0.0 0.0	40922 0	40922 0	40922 0	40922 0	0.0 0.0	40922 0
SUBTOTAL	5	0.0 0.0	50340 0	50340 0	50340 0	50340 0	0.0 0.0	50340 0
41-6670 COMMUNITY IMPROVE								
803 RURAL POVERTY	3	0.0 0.0	30037 0	30037 0	30037 0	30037 0	0.0 0.0	30037 0
804 ECON POTENT RURL PE	3	0.0 0.0	39879 0	39879 0	39879 0	39879 0	0.0 0.0	39879 0
806 ADJUSTMENT TO CHANG	3	0.0 0.0	31127 0	31127 0	31127 0	31127 0	0.0 0.0	31127 0
SUBTOTAL	9	0.0 0.0	101043 0	101043 0	101043 0	101043 0	0.0 0.0	101043 0
42-6690 HOUSING								
801 RURAL HOUSING	1	0.0 0.0	1714 0	1714 0	1714 0	1714 0	0.0 0.0	1714 0
SUBTOTAL	1	0.0 0.0	1714 0	1714 0	1714 0	1714 0	0.0 0.0	1714 0
45-6990 WILDLIFE AND FISH								
904 WLDLFE AND FISH ECO	1	0.0 0.0	7473 0	7473 0	7473 0	7473 0	0.0 0.0	7473 0
SUBTOTAL	1	0.0 0.0	7473 0	7473 0	7473 0	7473 0	0.0 0.0	7473 0
SCIENCE IN SERV OF MAN	70	0.0 0.0	1999581 7	1999581 7	1999581 7	1999581 7	0.0 0.0	1999581 7
GRAND TOTAL								

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY ACTIVITY

ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		GROSS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
0400 EVAL OF ALTERNAT USE	41	26.2	26.6	500201	501	678325	740	524304	514	703882	755	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	2	2.0	1.6	42900	36	57704	57	42900	36	57704	57	1.0	0.0	25000	0
1300 MGT TO MAX INCOME	96	78.6	72.5	2070018	1978	2384842	2317	2070018	1978	2384842	2317	2.6	1.4	54460	31
1800 MARKET QUALITY	5	4.3	2.6	126180	113	155879	135	126180	113	155879	135	0.0	0.0	0	0
1900 MARKET EFFICIENCY	83	62.3	69.4	1550550	1710	1874082	2038	1564331	1710	1888932	2038	2.8	3.0	66945	44
2000 SUPPLY DEMAND PRICE	66	65.5	74.3	1620996	2001	1977151	2410	1634996	2001	2003851	2410	2.5	2.0	44500	37
2100 DOMESTIC MARKETS	23	17.0	14.4	465470	483	580504	577	465470	483	580504	577	0.4	0.4	7000	7
2200 FOREIGN MARKETS	34	47.3	40.7	1153564	1273	1423198	1587	1213847	1273	1498998	1587	0.0	0.0	0	0
2300 FOOD NUTRITION	2	0.0	4.8	0	50	0	60	0	143	0	160	0.0	0.0	0	0
2400 FAMILY LIVING	5	4.1	3.1	78092	72	96095	98	99434	87	117437	114	0.0	0.0	0	0
2500 DSCRH HUMAN RESOUR	69	57.8	53.1	1356857	1494	1642780	1835	1380944	1498	1685113	1839	0.0	0.0	0	0
2600 ECON DEV ADJUSTMENT	78	42.0	42.8	958709	1043	1159223	1296	1073728	1153	1285954	1415	0.0	0.0	0	0
2700 SOCIAL SERVICES	18	5.7	8.1	82369	128	97588	163	146942	209	170555	251	0.0	0.0	0	0
9800 EVAL PUBLIC PROGRAMS	32	29.3	34.4	861764	1019	1064341	1257	861764	1019	1064341	1257	0.1	0.0	10000	0
TOTAL	554	442.0	448.3	10867670	11902	13191711	14570	11204858	12218	13581380	14912	9.4	6.8	207905	119

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD) NET TO PROJ GROSS		TOTAL FUNDS		USDA CON GT CA WITH SAES							
		1969	1970	1969	1970	1969	1970	SMY	FUNDS ALLTD						
0100 SOIL AND LAND	11	10.1	10.0	194135	171	262229	257	212885	181	282433	269	0.0	0.0	0	0
0200 WATER	23	14.4	12.6	286136	250	372322	363	291489	250	377675	363	1.0	0.0	25000	0
0300 WATERSHEDS RIVER BAS	3	2.3	3.3	41685	64	53883	91	41685	64	53883	91	0.0	0.0	0	0
0500 RECREATION RESOURCES	6	2.3	3.2	38009	71	69445	112	38009	74	69445	115	0.0	0.0	0	0
0900 CITRUS SUB TROP FRUIT	6	1.6	2.1	39916	60	49424	69	39916	60	49424	69	0.0	0.3	0	9
1000 FRUIT NUTS DECIDUOUS	9	2.0	5.3	50462	102	61825	120	50462	102	61825	120	0.1	0.0	2250	0
1100 POTATOES	9	3.2	3.7	86460	110	106959	129	86460	110	106959	129	0.0	0.0	0	0
1200 VEGETABLES	13	7.9	9.0	170445	198	209845	232	170445	198	209845	232	0.4	0.0	6750	0
1400 CORN	12	4.0	4.8	99514	106	119742	127	99514	106	119742	127	0.1	0.0	15000	0
1500 GRAIN SORGHUM	6	1.6	1.5	30858	39	38040	46	30858	39	38040	46	0.0	0.0	0	0
1600 RICE	6	2.5	3.3	58920	79	69551	92	58920	79	69551	92	0.1	0.0	10000	0
1700 WHEAT	14	8.0	9.1	245829	279	301377	334	245829	279	301377	334	0.0	0.0	0	0
1800 OTHER SMALL GRAINS	9	2.8	2.7	60669	67	74766	80	60669	67	74766	80	0.0	0.0	0	0
1900 PASTURE	2	0.2	0.3	6349	8	7776	9	6349	8	7776	9	0.0	0.0	0	0
2000 FORAGE CROPS	4	2.6	2.7	65032	95	81994	113	65032	95	81994	113	0.0	0.0	0	0
2100 COTTON	20	19.7	18.2	467727	522	567213	626	467727	522	567213	626	0.0	0.0	0	0
2200 COTTONSEED	4	1.0	1.2	20826	30	25618	36	20826	30	25618	36	0.0	0.0	0	0
2300 SOYBEANS	11	5.1	7.2	111515	157	130232	183	111515	157	130232	183	1.0	1.0	25000	15
2400 PEANUTS	4	2.6	2.3	60630	59	74085	69	60630	59	74085	69	0.0	0.0	0	0
2500 OTHER OILSEED CROPS	7	1.9	1.4	40494	43	50371	51	40494	43	50371	51	0.0	0.0	0	0
2600 TOBACCO	4	3.5	2.5	93501	87	114900	105	93501	87	114900	105	0.0	0.0	0	0
2700 SUGAR CROPS	2	1.4	1.3	39257	38	48680	44	39257	38	48680	44	0.0	0.0	0	0
2800 MISC NEW CROPS	3	2.8	1.0	67096	30	82129	37	67096	30	82129	37	0.0	0.0	0	0
2900 POULTRY	25	12.9	13.3	289850	322	353279	387	289850	322	353279	387	0.0	0.0	0	0
3000 BEEF CATTLE	39	20.4	24.2	403235	572	472280	670	417235	572	498980	670	0.9	0.5	10000	16
3100 DAIRY CATTLE	30	14.4	12.8	358111	353	430526	419	358111	353	430526	419	0.6	0.6	9500	19
3200 SWINE	18	3.9	5.0	97190	140	118025	166	97190	140	118025	166	0.0	0.7	0	15
3300 SHEEP AND WOOL	16	4.1	4.0	92357	105	111739	125	92357	105	111739	125	0.0	0.0	0	0
3400 OTHER ANIMALS	2	0.3	0.3	5976	8	7368	9	5976	8	7368	9	0.0	0.0	0	0
3600 FARM SUPP & FACILITS	13	11.6	11.8	546440	457	641414	545	546440	457	641414	545	0.0	0.0	0	0
3800 FOOD	11	6.5	12.3	232283	307	286648	373	232283	400	286648	473	0.0	0.0	0	0
3900 HOUSING & EQUIP	5	4.1	3.1	78092	72	96095	98	99434	87	117437	114	0.0	0.0	0	0
4000 PEOPLE AS INDIVIDUAL	28	22.8	20.8	578606	525	688762	664	720402	679	848990	830	0.0	0.0	0	0
4100 FAMILY MEMBERS	6	2.5	1.3	48826	15	58990	19	74287	41	87760	47	0.0	0.0	0	0
4200 FARM AS BUSINESS	56	50.6	43.0	1110151	1049	1277797	1232	1110151	1049	1277797	1232	2.6	1.3	54460	19
4300 SOC POLIT ORGANIZ	47	29.6	33.2	685556	846	835701	1049	721978	861	872123	1065	0.0	0.0	0	0
4400 AGRIC ECONOMY U S	68	66.9	74.2	1848770	2159	2260382	2646	1848770	2159	2260382	2646	0.0	0.0	0	0
4500 AGRIC ECONOMY FORGN	44	49.2	41.4	1080785	1218	1344523	1517	1080785	1218	1344523	1517	0.0	0.0	0	0
4700 OTH MARKET PROCESS	3	2.0	0.7	48671	37	60804	45	48671	37	60804	45	0.0	0.0	0	0
4800 MARKETING SYSTEMS	21	18.5	24.4	543926	589	643244	710	557707	589	658094	710	2.2	2.0	42945	20
9700 UNALOTTED PLNT SCI	3	4.2	0.2	26030	8	30206	10	86313	8	106006	10	0.0	0.0	0	0
9800 UNALOTTED ANML SCI	1	1.1	1.1	23230	40	26957	47	23230	40	26957	47	0.0	0.0	0	0
9900 UNCLASSIFIED	12	12.8	12.9	394121	419	474569	513	394121	419	474569	513	0.4	0.4	7000	7
TOTAL	636		448.3		11902		14570		12217		14912		6.8		119

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO 1969	TOTAL FUNDS		USDA CON GT SMY		CA FUNDS	WITH SAES ALLTD	
		1969	1970	1969	M1970	1969	M1970		1969	GROSS M1970	1969	1970		1969	M1970
2530 ANTHROPOLOGY	1	1.5	0.0	30570	0	3057C	0	30570	0	30570	0	1.5	0.0	30570	0
2630 ECONOMICS	501	417.3	424.5	10357245	11387	12542021	13860	10623960	11635	12852056	14130	7.9	6.8	177335	119
2830 HISTORY	5	5.2	5.7	95465	113	152765	177	95465	113	152765	177	0.0	0.0	0	0
2930 LAW	10	5.5	5.7	107015	106	138659	154	107015	106	138659	154	0.0	0.0	0	0
3030 POLITICAL SCIENCE	11	1.4	1.8	37899	45	46636	61	37899	45	46636	61	0.0	0.0	0	0
3130 PSYCHOLOGY	1	0.1	0.5	1032	10	1246	12	1032	10	1246	12	0.0	0.0	0	0
3230 SOCIOLOGY	20	11.1	10.2	238446	240	279815	305	308919	307	359448	377	0.0	0.0	0	0
TOTAL	549	442.0	448.3	10867670	11902	13191711	14570	11204858	12218	13581380	14912	9.4	6.8	207905	119

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA										ECONOMIC RESEARCH SERVICE						ERS	
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRO) GROSS		NET TO 1969	TOTAL FUNDS TO PROJ 1969	GROSS		USDA CON GT SMY		CA WITH FUNDS ALLTD 1969	SAES 1970		
		1969	1970	1969	1970	1969	1970			1969	1970	1969	1970				
11-6030 EVAL IMP FARM INC																	
506 SPLY DEMAND AND PRI	45	46.2	51.2	1268035	1539	1547928	1867	1268035	1539	1547928	1867	1.0	1.0	25000	15		
507 COMP REL IN AGRIC	21	19.3	23.1	352961	462	429223	543	366961	462	455923	543	1.5	1.0	19500	22		
510 FARMER BARGAINING POW	2	3.0	1.0	46289	15	48749	18	46289	15	48749	18	2.0	0.0	35000	0		
807 AGRIC ECONOMIC CHAN	45	40.1	42.5	949985	1112	1143217	1352	949985	1112	1143217	1352	0.0	0.0	0	0		
808 GOV'T PROGRAMS	21	26.1	31.8	808217	970	996667	1191	808217	970	996667	1191	0.1	0.0	10000	0		
SUBTOTAL	134	134.7	149.6	3425487	4098	4165784	4971	3439487	4098	4192484	4971	4.6	2.0	89500	37		
12-6122 FIELD CROPS PROD																	
309 SYS ANAL FLD CROP P	10	6.9	5.3	216930	219	252545	259	216930	219	252545	259	0.0	0.0	0	0		
SUBTOTAL	10	6.9	5.3	216930	219	252545	259	216930	219	252545	259	0.0	0.0	0	0		
12-6123 LIVESTOCK PROD EF																	
313 IMP MGT SYS ANML PR	27	14.9	18.9	326780	422	371742	467	326780	422	371742	487	0.0	0.1	0	13		
SUBTOTAL	27	14.9	18.9	326780	422	371742	487	326780	422	371742	487	0.0	0.1	0	13		
12-6124 GENL PURPOSE PROD																	
316 FARM ADJUST AND MGT	60	56.8	48.3	1526308	1337	1760555	1570	1526308	1337	1760555	1570	2.6	1.3	54460	19		
SUBTOTAL	60	56.8	48.3	1526308	1337	1760555	1570	1526308	1337	1760555	1570	2.6	1.3	54460	19		
12-6125 SOIL & WATER CONS																	
104 ALTERN USE OF LAND	10	10.1	10.0	194135	171	262229	257	212885	181	282433	269	0.0	0.0	0	0		
SUBTOTAL	10	10.1	10.0	194135	171	262229	257	212885	181	282433	269	0.0	0.0	0	0		
12-6240 REMOTE SENSING																	
113 REMOTE SENSING	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0		
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0		
13-6151 FRT & VEG MKTG EF																	
503 MKTG EFF FTS AND VG	7	3.0	5.3	74665	124	90427	143	74665	124	90427	143	0.5	0.3	9000	9		
SUBTOTAL	7	3.0	5.3	74665	124	90427	143	74665	124	90427	143	0.5	0.3	9000	9		
13-6152 FIELD CROPS MKTG																	
504 MKTG EFF FIELD CROP	17	19.2	20.5	409652	472	503667	561	409652	472	503667	561	0.1	0.0	15000	0		
SUBTOTAL	17	19.2	20.5	409652	472	503667	561	409652	472	503667	561	0.1	0.0	15000	0		
13-6153 LIVESTOCK MKTG EF																	
505 MKTG EFF LIVESTOCK	28	15.2	13.8	363652	364	442531	433	363652	364	442531	433	0.0	0.7	0	15		
SUBTOTAL	28	15.2	13.8	363652	364	442531	433	363652	364	442531	433	0.0	0.7	0	15		
13-6154 MKTG FIRMS & SYS																	
501 IMP GRADES & STANDS	5	4.3	2.6	126180	113	155879	135	126180	113	155879	135	0.0	0.0	0	0		
508 DOMESTIC MKT DEVELOP	23	17.0	14.4	465470	483	580504	577	465470	483	580504	577	0.4	0.4	7000	7		
509 MKTG FIRMS & SYS EF	29	21.9	28.8	656292	735	788708	883	670073	735	803558	883	0.2	2.0	7945	20		
SUBTOTAL	57	43.2	45.8	1247942	1332	1525091	1595	1261723	1332	1539941	1595	0.6	2.4	14945	27		
21-6350 FOOD AID PROGRAMS																	
602 EVAL FOOD AID PROGR	5	5.7	4.9	161563	171	205240	213	161563	171	205240	213	0.0	0.0	0	0		
SUBTOTAL	5	5.7	4.9	161563	171	205240	213	161563	171	205240	213	0.0	0.0	0	0		
22-6360 FOREIGN MKT DEVEL																	
601 FRGN MKTS FOR US PR	32	45.7	39.8	1152003	1268	1421100	1580	1212286	1268	1496900	1580	0.0	0.0	0	0		
SUBTOTAL	32	45.7	39.8	1152003	1268	1421100	1580	1212286	1268	1496900	1580	0.0	0.0	0	0		
23-6410 FOREIGN AGRIC DEV																	
603 TECH AID DEV CRTY	12	8.6	3.8	11643	32	15602	44	11643	32	15602	44	0.0	0.0	0	0		
SUBTOTAL	12	8.6	3.8	11643	32	15602	44	11643	32	15602	44	0.0	0.0	0	0		
31-6460 FOOD AND NUTRITIO																	
703 FOOD CONSUMP HABITS	2	0.0	4.8	0	50	0	60	0	143	0	160	0.0	0.0	0	0		
SUBTOTAL	2	0.0	4.8	0	50	0	60	0	143	0	160	0.0	0.0	0	0		
41-6670 COMMUNITY IMPROVE																	
803 RURAL POVERTY	23	16.5	16.1	305949	259	365596	327	466881	445	547447	529	0.0	0.0	0	0		
806 ADJUSTMENT TO CHANG	11	9.1	6.9	330071	293	392532	371	336396	297	369679	375	0.0	0.0	0	0		
907 RURAL INCOME IMP	25	16.1	17.6	352460	477	425575	564	388882	482	451997	569	0.0	0.0	0	0		
908 RURAL INSTITUT IMP	21	13.2	14.7	32508	357	399750	469	324508	357	399750	469	0.0	0.0	0	0		
SUBTOTAL	80	54.9	55.3	1312988	1386	1583453	1732	1516667	1581	1808873	1943	0.0	0.0	0	0		
42-6690 HOUSING																	
801 RURAL HOUSING	5	4.1	3.1	78092	72	96095	98	99434	87	117437	114	0.0	0.0	0	0		
SUBTOTAL	5	4.1	3.1	78092	72	96095	98	99434	87	117437	114	0.0	0.0	0	0		
44-6730 POLLUTION																	
901 POLLUTION CONTROL	2	2.0	1.6	42900	36	57704	57	42900	36	57704	57	1.0	0.0	25000	0		
SUBTOTAL	2	2.0	1.6	42900	36	57704	57	42900	36	57704	57	1.0	0.0	25000	0		
44-6870 WATERSHED DEVELOP																	
108 ECON LEG PROB OF WA	24	14.7	14.3	284921	278	368501	398	290274	278	373854	398	0.0	0.0	0	0		
SUBTOTAL	24	14.7	14.3	284921	278	368501	398	290274	278	373854	398	0.0	0.0	0	0		
45-6580 OUTDOOR RECREATIO																	
902 FORESTLAND RECREATIO	6	2.3	3.2	38009	71	69445	112	38009	74	69445	115	0.0	0.0	0	0		
SUBTOTAL	6	2.3	3.2	38009	71	69445	112	38009	74	69445	115	0.0	0.0	0	0		
SCIENCE IN SERV OF MAN	519		448.3		11902		14570		12218		14912		6.8		119		
GRAND TOTAL		442.0		10867670		13191711		11204858		13581380		9.4		207905			

FCS

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

FCS

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - FARM COOPERATIVE SERVICE

FCS

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA

FCS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1969	FED PROJ M1970	(CSRS ADMSTRD) GROSS		NET TO 1969	TOTAL PROJ M1970	FUNDS		USDA CON GT CA		WITH FUND\$ 1969	SAES ALLTD M1970
		1969	1970			1969	M1970			1969	GROSS M1970	1969	SMY 1970		
11-6030 EVAL IMP FARM INC															
510 FARMER BARGAINING POW	13	4.2	3.4	93374	83	119086	107	93374	83	119086	107	0.1	0.5	1330	10
SUBTOTAL	13	4.2	3.4	93374	83	119086	107	93374	83	119086	107	0.1	0.5	1330	10
13-6151 FRT & VEG MKTG EF															
503 MKTG EFF FTS AND VG	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
13-6152 FIELD CROPS MKTG															
504 MKTG EFF FIELD CROP	5	2.7	1.0	61970	25	81998	32	61970	25	81998	32	0.0	0.0	0	0
SUBTOTAL	5	2.7	1.0	61970	25	81998	32	61970	25	81998	32	0.0	0.0	0	0
13-6153 LIVESTOCK MKTG EF															
505 MKTG EFF LIVESTOCK	1	1.0	1.0	22952	25	29125	32	22952	25	29125	32	0.0	0.0	0	0
SUBTOTAL	1	1.0	1.0	22952	25	29125	32	22952	25	29125	32	0.0	0.0	0	0
13-6154 MKTG FIRMS & SYS															
509 MKTG FIRMS & SYS EF	25	17.9	20.2	458401	563	610093	739	458401	563	610093	739	0.0	0.0	0	0
SUBTOTAL	25	17.9	20.2	458401	563	610093	739	458401	563	610093	739	0.0	0.0	0	0
41-6670 COMMUNITY IMPROVE															
907 RURAL INCOME IMP	3	0.7	1.0	16066	25	21768	34	16066	25	21768	34	0.0	0.0	0	0
SUBTOTAL	3	0.7	1.0	16066	25	21768	34	16066	25	21768	34	0.0	0.0	0	0
SCIENCE IN SERV OF MAN	48		26.6		722		943		722		943		0.5		10
GRAND TOTAL		26.5		652763		862070		652763		862070		0.1		1330	

- U S FOREST SERVICE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1969	FED PROJ M1970	(CSRS ADMSTRD) GROSS		NET TO 1969	TOTAL FUNDS			USDA CON GT		CA FUND 1969	WITH SAES M1970
		1969	1970			1969	1970		1969	GROSS M1970	1969	SMY 1970	1970		
12-6124 GENL PURPOSE PROD	2	1.0	1.1	72032	74	91977	98	72032	74	91977	98	0.0	0.0	0	0
109 WEATHER EFFECTS	15	32.5	29.1	1034333	1100	1336989	1294	1067027	1138	1369683	1332	0.0	0.0	0	0
112 RANGE MANAGEMENT	17	33.5	30.2	1106365	1174	1428966	1392	1139059	1212	1461660	1430	0.0	0.0	0	0
SUBTOTAL															
12-6125 SOIL & WATER CONS	1	1.0	1.0	28890	30	36636	39	28890	30	36636	39	0.0	0.0	0	0
101 APPRAIS OF SOIL RES	3	2.0	2.0	53281	55	67566	72	53281	55	67566	72	0.0	0.0	0	0
102 SOIL STRUCT & NUTRI	4	9.0	8.8	324880	352	389262	438	325191	352	389573	438	0.0	0.0	0	0
105 CONSERV USE OF WATE	8	12.0	11.8	407051	438	493464	550	407362	438	493775	550	0.0	0.0	0	0
SUBTOTAL															
12-6240 REMOTE SENSING	3	7.5	10.5	321234	403	404525	539	841086	875	924377	1011	0.0	0.0	0	0
113 REMOTE SENSING	3	7.5	10.5	321234	403	404525	539	841086	875	924377	1011	0.0	0.0	0	0
SUBTOTAL															
42-6690 HOUSING	12	45.8	49.2	1441547	1590	1866074	2166	1509279	1662	1933806	2238	0.0	0.0	0	0
801 RURAL HOUSING	12	45.8	49.2	1441547	1590	1866074	2166	1509279	1662	1933806	2238	0.0	0.0	0	0
SUBTOTAL															
44-6730 POLLUTION	1	3.0	3.0	23495	26	32472	38	100144	105	109121	117	0.0	0.0	0	0
214 AIR POLLUTION PROTE	5	4.8	4.8	155467	159	189496	195	160375	159	194404	195	0.0	0.0	0	0
901 POLLUTION CONTROL	6	7.8	7.8	178962	185	221968	234	260519	264	303525	312	0.0	0.0	0	0
SUBTOTAL															
44-6870 WATERSHED DEVELOP	35	90.3	95.6	3103566	3419	3871329	4127	3384243	3694	4152006	4402	0.0	0.0	0	0
107 WATERSHED CONSERV M	35	90.3	95.6	3103566	3419	3871329	4127	3384243	3694	4152006	4402	0.0	0.0	0	0
SUBTOTAL															
44-6890 FIRE PREVENTION	25	65.3	66.9	2309220	2525	2932422	3437	2782620	2948	3405822	3860	0.0	0.0	0	0
203 FOREST FIRE PROTECT	25	65.3	66.9	2309220	2525	2932422	3437	2782620	2948	3405822	3860	0.0	0.0	0	0
SUBTOTAL															
45-6710 NATURAL BEAUTY	5	7.3	7.5	263892	275	323590	345	263892	275	323590	345	0.0	0.0	0	0
905 TREES BEAUTIFICATIO	5	7.3	7.5	263892	275	323590	345	263892	275	323590	345	0.0	0.0	0	0
SUBTOTAL															
45-6580 OUTDOOR RECREATIO	14	21.0	19.9	604522	648	785748	904	651040	687	832266	943	0.0	0.0	0	0
902 FORESTLAND RECREATI	14	21.0	19.9	604522	648	785748	904	651040	687	832266	943	0.0	0.0	0	0
SUBTOTAL															
45-6990 WILDLIFE AND FISH	16	26.9	29.2	925011	1009	1133276	1238	953271	1037	1161536	1266	0.0	0.0	70000	0
904 WDLFE AND FISH ECO	16	26.9	29.2	925011	1009	1133276	1238	953271	1037	1161536	1266	0.0	0.0	70000	0
SUBTOTAL															
46-6910 FOREST INSECTS &	48	89.8	91.9	3073044	3169	3785699	4282	3073044	3176	3785699	4289	0.0	0.0	30000	51
201 CNTRL FORST INSECTS	26	69.0	72.9	1988504	2209	2497620	2672	2051391	2260	2560507	2723	0.0	0.0	0	0
202 CONTROL FOREST DIS	74	158.8	164.8	9061548	5377	6283319	6953	5124435	5436	6346206	7011	0.0	0.0	30000	51
SUBTOTAL															
46-6930 TIMBER PRODUCTION	12	49.8	51.6	1922866	2141	2456111	2744	1986825	2242	2520070	2845	0.0	0.0	0	0
110 APPRAIS FORST & RAN	68	171.4	181.6	5669714	6097	7019467	7603	5854217	6411	7203970	7917	0.0	0.0	0	0
111 TIMBER MANAGEMENT	18	35.4	36.8	1475173	1554	1841840	1932	1533282	1588	1899949	1966	0.0	0.0	0	0
301 IMP BIO EFF OF TREE	14	15.4	16.8	651063	719	821454	909	651063	719	821454	909	0.0	0.0	0	0
302 IMP FOREST ENG SVS	5	15.4	16.8	651063	719	821454	909	651063	719	821454	909	0.0	0.0	0	0
303 ECON TIMBER PRODUCT	7	21.0	24.3	551862	604	686208	689	569871	622	704217	707	0.0	0.0	0	0
903 MULTI-USE-FORST POT	1	2.0	2.0	75662	68	98588	85	75662	68	98588	85	0.0	0.0	0	0
SUBTOTAL	107	295.0	313.1	10346340	11182	12923668	13962	10670920	11650	13248248	14430	0.0	0.0	0	0
46-6950 FOREST PRODUCTS M	11	23.7	22.1	962316	1096	1283127	1353	979799	1135	1300610	1392	0.0	0.0	0	0
502 MKTG TIMBER PRODUCT	5	14.8	16.8	515062	572	632017	733	537677	597	654632	758	0.0	0.0	0	0
512 IMP GRADES FRST PRO	1	9.0	5.0	108808	114	128724	121	108808	114	128724	121	0.0	0.0	0	0
513 PRICE ANAL FRST PRO	17	43.5	43.9	1586186	1782	2043888	2207	1626284	1844	2083966	2271	0.0	0.0	0	0
SUBTOTAL															
46-6970 FOREST PROD UTILI	44	98.3	107.7	4099368	4223	5251614	5797	4268970	4305	5421216	5879	0.0	0.0	24000	0
401 NEW IMP FOREST PROD	44	98.3	107.7	4099368	4223	5251614	5797	4268970	4305	5421216	5879	0.0	0.0	24000	0
SUBTOTAL															
SCIENCE IN SERV OF MAN	303	912.8	958.0	31754812	34230	39963829	43849	33882980	36328	42091997	45948	0.0	0.0	124000	51
GRAND TOTAL															

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY ACTIVITY - STATISTICAL REPORTING SERVICE SRS

CLASSIFICATION CATEGORY		NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ	(CSRS ADMSTRD) GROSS		NET TO PROJ	TOTAL FUNDS	USDA CON GT CA WITH SAES				
			1969	1970	1969	1970	1969	1970	1969	GROSS	SMY	1970	FUNDS	ALLTD
0100	RESOURCE DESCRIPTION	2	0.7	0.7	22000	24	26427	29	22000	24	26427	29	0.0	0
2000	SUPPLY DEMAND PRICE	10	12.0	11.0	313200	306	367773	371	313200	306	367773	371	1.0	42000
2100	DOMESTIC MARKETS	12	7.0	5.5	191850	125	220150	155	198335	125	226635	155	0.0	0
9900	UNCLASSIFIED	2	0.0	3.0	0	120	0	120	0	120	0	120	0.0	0
TOTAL		26	19.7	20.2	527050	575	614350	675	533535	575	620835	675	1.0	120

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY - STATISTICAL REPORTING SERVICE SRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1969	FED PROJ M1970	APPR 1969	(CSRS 1969	ADMSTRD) GROSS M1970	NET TO 1969	TOTAL PROJ M1970	FUNDS GROSS		USDA 1969	CON SMY 1970	GT 1970	CA FUNDS 1969	WITH ALLTD M1970	SAES M1970
		1969	1970								1969	M1970						
0900 CITRUS SUB TROP FRUT	2	0.0	0.0	0	0	0	0	0	0	0	0	0	0.0	0.0			0	0
1100 POTATOES	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0.0	0.0			0	0
1600 RICE	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0.0	0.0			0	0
1700 WHEAT	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0.0	0.0			0	0
2100 COTTON	3	1.0	1.0	16800	18	21007	23	16800	18	21007	23	0.0	0.0	0.0			0	0
2900 POULTRY	2	0.0	0.0	0	0	0	0	897	0	897	0	0.0	0.0	0.0			0	0
3000 BEEF CATTLE	3	0.0	0.0	0	0	0	0	1121	0	1121	0	0.0	0.0	0.0			0	0
3100 DAIRY CATTLE	1	1.5	0.0	78850	0	78850	0	78850	0	78850	0	0.0	0.0	0.0			0	0
3200 SWINE	2	0.0	0.0	0	0	0	0	1794	0	1794	0	0.0	0.0	0.0			0	0
3300 SHEEP AND WOOL	4	0.5	0.5	8400	9	10504	11	9073	9	11176	11	0.0	0.0	0.0			0	0
3800 FOOD	3	3.5	3.5	79400	88	99285	109	81400	88	101285	109	0.0	0.0	0.0			0	0
9700 UNALLOTTED PLNT SCI	1	0.5	0.0	15000	0	15000	0	15000	0	15000	0	0.5	0.0	0.0			15000	0
9900 UNCLASSIFIED	14	12.7	15.2	328600	459	389704	531	328600	459	389704	531	0.5	3.0	27000			120	
TOTAL	38	19.7	20.2	527050	575	614350	675	533535	575	620835	675	1.0	3.0	42000			120	

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - STATISTICAL REPORTING SERVICE SRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1969	FED PROJ 1970	(CSRS ADMSTRD) GROSS		NET TO 1969	TOTAL PROJ 1970	FUNDS GROSS		USDA SMY 1969	CON 1970	GT CA FUNDS 1969	WITH ALLTD 1970	SAES 1970
		1969	1970			1969	1970			1969	1970					
2220 MATH AND STATISTICS	21	14.8	13.4	380755	368	448245	447	382656	368	450146	447	1.0	0.0	30000	0	
2420 PHYSICS	3	0.0	0.0	12000	0	12000	0	12000	0	12000	0	0.0	0.0	12000	0	
3130 PSYCHOLOGY	12	4.9	3.9	134295	88	154105	109	138879	88	158689	109	0.0	0.0	0	0	
9900 UNCLASSIFIED	2	0.0	3.0	0	120	0	120	0	120	0	120	0.0	3.0	0	120	
TOTAL	38	19.7	20.2	527050	575	614350	675	533535	575	620835	675	1.0	3.0	42000	120	

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - STATISTICAL REPORTING SERVICE SRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ	(CSRS ADMSTRD) GROSS	NET TO PROJ	TOTAL FUNDS GROSS	USDA CON GT CA WITH SAES SMY
	1969	1970	1969	1970	1969	1970	1969	1970
12-6240 REMOTE SENSING								
113 REMOTE SENSING	4	0.7	0.7	34000	24	38427	29	0.0
SUBTOTAL	4	0.7	0.7	34000	24	38427	29	0.0
13-6154 MKTG FIRMS & SYS								
508 DOMESTIC MKT DEVELP	12	7.0	5.5	191850	125	220150	155	0.0
SUBTOTAL	12	7.0	5.5	191850	125	220150	155	0.0
13-6180 IMP AGRIC STATIST								
511 IMP AGRIC STATISTIC	8	12.0	11.0	301200	306	355773	371	1.0
SUBTOTAL	8	12.0	11.0	301200	306	355773	371	1.0
99-9900 UNCLASSIFIED								
990 UNCLASSIFIED	2	0.0	3.0	0	120	0	120	0.0
SUBTOTAL	2	0.0	3.0	0	120	0	120	0.0
SCIENCE IN SERV OF MAN	26	19.7	20.2	527050	575	614350	675	1.0
GRAND TOTAL								

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG 1969	FED 1970	APPR NET TO PROJ 1969	M1970	(CSRS ADMSTRD) GROSS		NET TO 1969	TOTAL FUNDS PROJ 1969	GROSS 1970	USDA CON SMY	GT 1970	CA FUNDUS ALLTD	WITH SAES 1969	1970
		1969	1970					1969	M1970								
0001 ADMINISTRATION	476	266.0	274.0	0	0	1932936	3593	16891	17	33724570	35621	*	*	*	0	0	
0110 BIOCHEM BIOPHYS ANML	694	163.4	162.4	1804914	1875	1804914	1875	8293477	7946	8298147	7950	*	*	*	178834	115	
0112 BIOCHEM BIOPHYS PLNT	830	248.5	233.4	2108851	1820	2108851	1820	11559609	9751	11569728	9760	*	*	*	733816	467	
0113 BIOCHEM BIOPHYS HUMN	65	20.0	17.8	149290	128	149290	128	974174	878	974953	878	*	*	*	21553	21	
0210 BIOL ENV SYS AP ANML	896	199.9	202.6	1696445	1691	1696445	1691	11370640	10822	11370640	10822	*	*	*	138740	137	
0212 BIOL ENV SYS AP PLNT	3110	785.9	803.0	5614372	5820	5614372	5820	33555587	33162	33555587	33162	*	*	*	864655	750	
0213 BIOL ENV SYS AP HUMN	56	12.8	17.5	73796	85	73796	85	557551	611	557551	611	*	*	*	15715	7	
0310 BIOL MOLECULAR ANML	63	9.9	10.4	61130	85	61130	85	600246	589	600246	589	*	*	*	6048	6	
0312 BIOL MOLECULAR PLNT	94	16.3	16.9	127236	107	127236	107	739891	730	739891	730	*	*	*	16096	31	
0410 ENTOMOLOGY ANML REL	507	160.7	150.0	1232867	1199	1232867	1199	6370382	5887	6370382	5887	*	*	*	344840	329	
0412 ENTOMOLOGY PLANT REL	791	237.7	239.8	1757618	2023	1757618	2023	9354346	9441	9354346	9441	*	*	*	836942	765	
0413 ENTOMOLOGY HUMAN REL	49	12.8	14.1	63444	47	63444	47	547884	560	547884	560	*	*	*	62957	16	
0510 GENETICS ANIMAL	530	155.4	156.2	2354828	2383	2354828	2383	10838839	10476	10838839	10476	*	*	*	285553	359	
0512 GENETICS PLANT	1183	401.3	407.4	3810933	3773	3810933	3773	17117678	17139	17119329	17140	*	*	*	488447	477	
0610 IMMUNOLOGY ANIMAL	150	31.4	28.3	346938	343	346938	343	1446606	1352	1446606	1352	*	*	*	92175	59	
0612 IMMUNOLOGY PLANT	13	2.4	2.2	11655	7	11655	7	100298	98	100298	98	*	*	*	3156	9	
0613 IMMUNOLOGY HUMAN	3	1.0	1.3	0	0	0	0	76680	32	76680	32	*	*	*	0	0	
0710 MICROBIOLOGY ANIMAL	393	87.9	89.2	877088	970	877088	970	4000627	3950	4000627	3950	*	*	*	187115	181	
0712 MICROBIOLOGY PLANT	298	67.1	66.0	621168	600	621168	600	3066028	2797	3066028	2797	*	*	*	141848	110	
0713 MICROBIOLOGY HUMAN	5	2.2	2.7	0	2	0	2	103310	119	103310	119	*	*	*	0	0	
0790 MICROBIOLOGY OTHER	19	3.4	3.0	35542	19	35542	19	215832	178	215832	178	*	*	*	18829	9	
0810 NEMATOLOGY	120	41.7	36.2	391776	360	391776	360	1538748	1353	1538748	1353	*	*	*	85736	52	
0910 NUTRI AND METAB ANML	1194	321.4	328.7	3567612	3548	3567612	3548	19497012	19164	19497012	19164	*	*	*	217820	197	
0912 NUTRI AND METAB PLNT	770	198.2	201.4	1225112	1197	1225112	1197	9026965	8303	9026965	8304	*	*	*	151786	94	
0913 NUTRI AND METAB HUMN	160	53.1	55.8	542187	555	542187	555	2384412	2272	2384412	2272	*	*	*	149805	93	
1010 PARASITOLOGY ANIMAL	144	32.4	30.8	237668	217	237668	217	1373868	1196	1373868	1196	*	*	*	48201	28	
1012 PARASITOLOGY PLANT	31	6.7	7.3	67747	82	67747	82	273334	279	273334	279	*	*	*	0	10	
1110 PATHOLOGY ANIMAL	438	134.0	129.8	1048049	1016	1048049	1016	6718720	5826	6718720	5826	*	*	*	456935	325	
1112 PATHOLOGY PLANT	1102	297.7	312.8	2202819	2336	2202819	2336	12180464	12311	12180464	12311	*	*	*	669134	726	
1113 PATHOLOGY HUMAN	13	4.0	4.2	18809	24	18809	24	202752	192	202752	192	*	*	*	0	0	
1210 PHARMACOLOGY	57	8.8	8.7	64141	72	64141	72	576808	563	576808	563	*	*	*	9250	14	
1310 PHYSIOLOGY ANIMAL	700	169.4	176.4	1849228	1814	1849228	1814	10541563	10241	10541563	10241	*	*	*	149143	143	
1312 PHYSIOLOGY PLANT	1086	275.5	273.9	2532796	2542	2532796	2542	11608610	11505	11608610	11505	*	*	*	454452	478	
1410 VIROLOGY ANIMAL	124	31.7	33.9	328803	346	328803	346	1912347	1656	1912347	1656	*	*	*	189406	146	
1412 VIROLOGY PLANT	163	49.5	50.2	590828	602	590828	602	2114305	2030	2114305	2030	*	*	*	101458	86	
1413 VIROLOGY HUMAN	7	2.3	1.7	19529	18	19529	18	109455	87	109455	87	*	*	*	9238	5	
1524 CHEMISTRY ANALYTICAL	727	156.2	156.7	1262320	1360	1262320	1360	6825780	6925	6840337	6939	*	*	*	188934	120	
1525 CHEMISTRY INORGANIC	228	48.8	47.0	370721	353	370721	353	2108998	2007	2108998	2007	*	*	*	74947	71	
1526 CHEMISTRY ORGANIC	452	100.3	100.3	857401	905	857401	905	4373131	4370	4373131	4370	*	*	*	107690	112	
1527 CHEMISTRY PHYSICAL	255	50.7	49.3	448572	424	448572	424	2065335	1960	2065335	1960	*	*	*	32559	21	
1920 ENGINEERING AGRIC	838	236.8	241.3	2062431	2018	2062431	2018	9280863	9369	9280863	9369	*	*	*	517498	495	
1924 ENGINEERING MECH	123	31.8	29.7	243752	244	243752	244	1376725	1293	1376725	1293	*	*	*	20303	24	
1925 ENGINEERING ELEC	30	8.3	7.7	46799	50	46799	50	326539	319	326539	319	*	*	*	7843	9	
1926 ENGINEERING CIVIL	42	7.7	8.5	41166	48	41166	48	390761	374	390761	374	*	*	*	17462	2	
1927 ENGINEERING CHEMICAL	70	17.7	18.5	104533	110	104533	110	781281	688	781281	688	*	*	*	16853	22	
1928 ENGINEERING IND	7	0.5	0.7	5051	9	5051	9	23060	32	23060	32	*	*	*	0	0	
1929 ENGINEERING OTHER	7	0.7	1.0	0	2	0	2	23317	24	23317	24	*	*	*	0	0	
2020 GEOLOGY AND GEOGRAPH	147	47.6	44.6	234559	206	234559	206	1566523	1426	1566523	1426	*	*	*	19398	17	
2120 HYDROLOGY	226	49.5	48.2	338608	416	338608	416	2113813	2163	2113813	2163	*	*	*	38297	15	
2220 MATH AND STATISTICS	226	50.0	52.8	413181	446	413181	446	1619771	1728	1619771	1728	*	*	*	57370	59	
2320 METEOROLOGY	134	30.9	26.9	312753	322	312753	322	1253624	1190	1253624	1190	*	*	*	32763	25	
2420 PHYSICS	264	61.1	62.2	639371	611	639371	611	2337854	2429	2337854	2429	*	*	*	218051	190	
2530 ANTHROPOLOGY	12	1.3	1.0	12250	13	12250	13	26350	32	26350	32	*	*	*	0	10	
2630 ECONOMICS	1747	482.8	495.5	6630010	7336	6630010	7336	16243685	17113	16243685	17120	*	*	*	772175	581	
2730 EDUCATION-COMMUNICAT	121	29.1	32.7	109869	134	113218	143	1255008	1142	1310203	1203	*	*	*	36179	26	
2830 HISTORY	5	0.8	0.9	10751	26	10751	26	17215	31	17215	31	*	*	*	0	0	
2930 LAW	24	2.4	2.7	27793	18	27793	18	103042	112	103042	112	*	*	*	0	0	
3030 POLITICAL SCIENCE	19	1.5	1.8	10238	15	10238	15	35595	57	35595	57	*	*	*	0	0	
3130 PSYCHOLOGY	86	12.4	11.2	73716	71	73716	71	496649	456	496649	456	*	*	*	28608	23	
3230 SOCIOLOGY	346	76.6	81.3	997333	1099	997333	1099	5193413	3068	5193413	3068	*	*	*	100281	106	
9900 UNCLASSIFIED	233	42.4	59.6	268270	331	268270	331	2661316	3264	2661316	3264	*	*	*	117105	89	
TOTAL	22703	6060.6	6132.0	52956666	54269	54892951	57870	263465584	255085	297463925	290964	*	*	*	9533997	8262	

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970	
31-6460 FOOD AND NUTRITIO									
703 FOOD CONSUMP HABITS	53	11.5 8.8	169477	104	169477	104	360522	311 360522 311	* * 2693 3
704 FOOD PREPARATION	51	12.4 10.8	106070	110	106070	110	446368	443 446368 443	* * 2061 3
708 HUMAN NUTRITION	250	95.8 100.8	822902	841	822902	841	4446946	4268 4446946 4268	* * 251496 168
SUBTOTAL	354	119.6 120.3	1098450	1054	1098450	1054	5253836	5022 5253836 5022	* * 256250 173
32-648C HUMAN HEALTH & SA									
701 TOX RES IN FOOD	229	94.5 81.5	1081555	918	1081555	918	4496596	3878 4496596 3878	* * 259382 145
702 FOOD PROT FROM TOX	41	9.8 10.9	69988	81	69988	81	616494	508 616494 508	* * 99271 58
706 CONTR INSECTS AFF M	126	30.8 32.3	154664	129	154664	129	1330802	1373 1330802 1373	* * 48084 21
707 TRANS ANIML MAN DI	34	13.4 12.4	60313	92	60313	92	607939	490 607939 490	* * 39680 41
709 MLTH HAZ NON FOOD P	11	4.0 4.2	37710	40	37710	40	191081	140 191081 140	* * 44652 37
SUBTOTAL	441	152.6 141.3	1404231	1261	1404231	1261	7242913	6389 7242913 6389	* * 491069 303
34-6500 IMP LEVELS OF LIV									
705 CLOTH AND TEXTL CAR	82	15.0 15.6	254179	218	254179	218	565031	557 565031 557	* * 0 22
802 FAMILY FINANCE MGMT	57	16.3 15.8	176598	156	176598	156	504037	508 504037 508	* * 31065 11
SUBTOTAL	139	31.3 31.5	430777	374	430777	374	1069068	1065 1069068 1065	* * 31065 33
41-667C COMMUNITY IMPROVE									
803 RURAL POVERTY	87	17.1 20.1	254479	323	254479	323	671123	716 671123 716	* * 59937 34
804 ECON POTENT RURL PE	49	9.8 10.1	103555	137	103555	137	768402	281 768402 281	* * 6500 29
805 COMMUNICAT RURAL PE	60	18.3 16.3	100664	99	100664	99	904208	786 904208 786	* * 3828 5
806 ADJUSTMENT TO CHANG	106	25.8 28.6	166050	210	166050	210	2064365	919 2064365 919	* * 17803 34
907 RURAL INCOME IMP	96	18.5 18.6	287381	233	287381	233	1449387	772 1449387 772	* * 82190 28
908 RURAL INSTITUT IMP	208	45.8 54.0	357135	545	357135	545	1780119	2091 1780119 2091	* * 46542 12
SUBTOTAL	606	135.3 147.7	1269264	1547	1269264	1547	7637604	5565 7637604 5565	* * 216800 141
42-669C HOUSING									
801 RURAL HOUSING	40	6.5 5.8	69724	84	69724	84	208593	174 208593 174	* * 11669 0
SUBTOTAL	40	6.5 5.8	69724	84	69724	84	208593	174 208593 174	* * 11669 0
44-673C POLLUTION									
214 AIR POLLUTION PROTE	24	8.1 8.6	73572	59	73572	59	426913	329 426913 329	* * 0 0
901 POLLUTION CONTROL	272	89.5 99.0	837969	1001	837969	1001	4858265	4568 4858265 4568	* * 217796 93
SUBTOTAL	296	97.6 107.6	911541	1061	911541	1061	5285178	4897 5285178 4897	* * 217796 93
44-687C WATERSHED DEVELOP									
107 WATERSHED CONSERV M	119	24.1 24.7	190827	216	190827	216	1029488	1001 1029488 1001	* * 63147 50
108 ECON LEG PROB OF WA	70	15.1 17.1	176638	148	176638	148	608381	630 608381 630	* * 18154 4
SUBTOTAL	189	39.2 41.8	367465	363	367465	363	1637869	1631 1637869 1631	* * 81301 54
44-689C FIRE PREVENTION									
203 FOREST FIRE PROTECT	9	1.0 1.0	1705	1	1705	1	23673	86 23673 86	* * 13939 23
SUBTOTAL	9	1.0 1.0	1705	1	1705	1	23673	86 23673 86	* * 13939 23
45-671C NATURAL BEAUTY									
905 TREES BEAUTIFICATIO	99	22.0 24.5	131558	184	131558	184	936766	1018 936766 1018	* * 22485 20
906 ORNAMENT & TURF DEV	613	177.9 186.1	1026392	1071	1026392	1071	6292904	6487 6292904 6487	* * 32575 73
SUBTOTAL	712	199.9 210.6	1157950	1255	1157950	1255	7229670	7505 7229670 7505	* * 55060 92
45-680C OUTDOOR RECREATIO									
902 FORESTLAND RECREATI	153	24.5 30.6	379710	412	379710	412	1015012	1163 1015012 1163	* * 72223 74
SUBTOTAL	153	24.5 30.6	379710	412	379710	412	1015012	1163 1015012 1163	* * 72223 74
45-699C WILDLIFE AND FISH									
904 WLDLFE AND FISH ECO	408	104.4 110.7	451450	496	451450	496	4842229	4663 4842229 4663	* * 66408 73
SUBTOTAL	408	104.4 110.7	451450	496	451450	496	4842229	4663 4842229 4663	* * 66408 73
46-691C FOREST INSECTS &									
201 CNTRL FORST INSECTS	102	34.9 32.6	338402	385	338402	385	1162077	1214 1162077 1214	* * 39145 46
202 CNTRL FOREST DIS	98	24.9 24.5	330361	335	330361	335	967335	977 967335 977	* * 29153 15
SUBTOTAL	200	59.8 57.1	668764	721	668764	721	2129412	2192 2129412 2192	* * 68298 61
46-693C TIMBER PRODUCTION									
110 APPRAIS FORST & RAN	104	22.4 21.5	283308	302	283308	302	866712	742 866712 742	* * 33860 26
111 TIMBER MANAGEMENT	283	65.5 65.4	655740	677	655740	677	2301711	2442 2301711 2442	* * 38526 35
301 IMP BIO EFF OF TREE	288	77.4 76.3	1181131	1223	1181131	1223	3104617	3209 3104617 3209	* * 67036 43
302 IMP FOREST ENG SYS	21	6.7 6.1	70252	76	70252	76	221936	223 221936 223	* * 750 1
303 ECON TIMBER PRODUCT	21	4.9 5.0	65950	92	65950	92	144927	177 144927 177	* * 0 0
903 MULTI-USE-FORST POT	42	6.6 6.9	44598	63	44598	63	197253	231 197253 231	* * 4683 3
SUBTOTAL	759	183.5 181.2	2300979	2434	2300979	2434	6837156	7023 6837156 7023	* * 144854 108
46-695C FOREST PRODUCTS M									
502 MKTG TIMBER PRODUCT	52	9.4 9.9	122964	117	122964	117	292479	265 292479 265	* * 38336 21
512 IMP GRADES FRST PRO	14	3.5 3.6	26257	32	26257	32	93480	94 93480 94	* * 3553 3
513 PRICE ANAL FRST PRO	28	5.1 4.6	77855	89	77855	89	150591	158 150591 158	* * 3500 1
SUBTOTAL	94	18.0 18.1	227076	239	227076	239	536549	517 536549 517	* * 45389 25
46-697C FOREST PROD UTILI									
401 NEW IMP FOREST PROD	189	65.3 62.8	613637	689	613637	689	2317565	2327 2317565 2327	* * 100860 67
SUBTOTAL	189	65.3 62.8	613637	689	613637	689	2317565	2327 2317565 2327	* * 100860 67
99-9900 UNCLASSIFIED									
990 UNCLASSIFIED	250	50.3 67.5	290808	346	290808	346	2919397	3525 2919397 3525	* * 123729 95
SUBTOTAL	250	50.3 67.5	290808	346	290808	346	2919397	3525 2919397 3525	* * 123729 95
SCIENCE IN SERV OF MAN	20487	6132.0	5295666	54269	54892951	57870	255085	290965	* * 8263
GRAND TOTAL		6060.6			54892951	263465584	297463925		* 9533997

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - SAES REGION 1 NORTHEAST REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMV		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
0001 ADMINISTRATION	62	46.8	44.4	0	0	354756	754	0	0	3489651	3918	*	*	0	0
0110 BIOCHEM BIOPHYS ANML	106	23.7	21.8	201562	213	201562	213	1175129	965	1175129	965	*	*	75719	33
0112 BIOCHEM BIOPHYS PLNT	165	41.1	40.2	554443	533	554443	533	2045394	1689	2045394	1689	*	*	134275	52
0113 BIOCHEM BIOPHYS HUMN	5	1.7	1.9	19583	21	19583	21	69408	79	69408	79	*	*	0	0
0210 BIOL ENV SYS AP ANML	119	27.0	27.1	352127	350	352127	350	1972550	1810	1972550	1810	*	*	2129	3
0212 BIOL ENV SYS AP PLNT	495	114.4	116.4	1230255	1185	1230255	1185	5132099	4972	5132099	4972	*	*	55215	57
0213 BIOL ENV SYS AP HUMN	4	1.0	3.0	2983	5	2983	5	67938	79	67938	79	*	*	0	0
0310 BIOL MOLECULAR ANML	7	0.7	0.6	9729	10	9729	10	41476	41	41476	41	*	*	1172	0
0312 BIOL MOLECULAR PLNT	10	0.8	1.2	6516	6	6516	6	46654	57	46654	57	*	*	0	0
0410 ENTOMOLOGY ANML REL	114	34.9	38.5	220377	208	220377	208	1423561	1488	1423561	1488	*	*	41639	35
0412 ENTOMOLOGY PLANT REL	121	34.4	33.9	329461	335	329461	335	1305379	1310	1305379	1310	*	*	78991	48
0413 ENTOMOLOGY HUMAN REL	9	2.1	2.7	32550	19	32550	19	103531	127	103531	127	*	*	4029	5
0510 GENETICS ANIMAL	71	21.9	22.8	276673	257	276673	257	1164851	1061	1164851	1061	*	*	19786	22
0512 GENETICS PLANT	164	51.1	51.6	589607	568	589607	568	2158839	2128	2158839	2128	*	*	12926	12
0610 IMMUNOLOGY ANIMAL	17	3.7	3.8	64135	53	64135	53	191391	185	191391	185	*	*	6710	1
0710 MICROBIOLOGY ANIMAL	51	14.6	15.4	83199	118	83199	118	576480	577	576480	577	*	*	14092	12
0712 MICROBIOLOGY PLANT	52	13.4	11.1	145038	128	145038	128	575049	444	575049	444	*	*	1846	1
0713 MICROBIOLOGY HUMAN	2	0.1	0.3	0	2	0	2	646	5	646	5	*	*	0	0
0790 MICROBIOLOGY OTHER	2	0.4	0.4	0	0	0	0	29387	23	29387	23	*	*	0	0
0810 NEMATOLOGY	13	6.7	4.7	55318	68	55318	68	218160	204	218160	204	*	*	10512	1
0910 NUTRI AND METAB ANML	154	45.1	46.8	568916	547	568916	547	2628087	2520	2628087	2520	*	*	43801	15
0912 NUTRI AND METAB PLNT	123	26.2	25.8	367261	384	367261	384	1132784	1166	1132784	1166	*	*	3969	3
0913 NUTRI AND METAB HUMN	20	4.8	5.4	89630	89	89630	89	218524	216	218524	216	*	*	0	0
1010 PARASITOLOGY ANIMAL	2	0.4	0.5	6066	6	6066	6	9831	13	9831	13	*	*	0	0
1012 PARASITOLOGY PLANT	4	1.0	1.0	22396	25	22396	25	34910	39	34910	39	*	*	0	0
1110 PATHOLOGY ANIMAL	73	22.1	21.0	201891	191	201891	191	1037233	939	1037233	939	*	*	30551	27
1112 PATHOLOGY PLANT	202	48.5	49.0	466659	444	466659	444	1929715	1936	1929715	1936	*	*	58508	34
1113 PATHOLOGY HUMAN	3	0.6	0.6	9271	8	9271	8	21371	32	21371	32	*	*	0	0
1210 PHARMACOLOGY	3	0.4	0.4	2251	2	2251	2	12930	16	12930	16	*	*	0	0
1310 PHYSIOLOGY ANIMAL	86	20.5	20.6	270358	247	270358	247	1063866	969	1063866	969	*	*	6513	2
1312 PHYSIOLOGY PLANT	194	46.8	46.5	506271	522	506271	522	1982763	2087	1982763	2087	*	*	28142	30
1410 VIROLOGY ANIMAL	22	6.6	6.2	72732	68	72732	68	384169	352	384169	352	*	*	44123	2
1412 VIROLOGY PLANT	24	7.2	7.8	124388	147	124388	147	338490	356	338490	356	*	*	3954	1
1524 CHEMISTRY ANALYTICAL	102	21.7	21.4	204053	200	204053	200	913116	867	913116	867	*	*	39403	18
1525 CHEMISTRY INORGANIC	35	7.5	8.4	78308	65	78308	65	308933	295	308933	295	*	*	110	0
1526 CHEMISTRY ORGANIC	86	18.3	18.0	160208	169	160208	169	909590	931	909590	931	*	*	30527	13
1527 CHEMISTRY PHYSICAL	40	7.8	6.4	50003	38	50003	38	331324	310	331324	310	*	*	1695	0
1920 ENGINEERING AGRIC	132	34.5	36.8	441419	442	441419	442	1527973	1577	1527973	1577	*	*	49308	66
1924 ENGINEERING MECH	24	3.5	3.9	31070	51	31070	51	145570	174	145570	174	*	*	1777	2
1925 ENGINEERING ELEC	4	0.3	0.4	7309	12	7309	12	34349	47	34349	47	*	*	0	0
1926 ENGINEERING CIVIL	4	0.4	0.3	830	1	830	1	19119	14	19119	14	*	*	0	0
1927 ENGINEERING CHEMICAL	18	2.0	2.5	2848	1	2848	1	101380	85	101380	85	*	*	0	0
1928 ENGINEERING IND	2	0.2	0.2	0	0	0	0	6115	7	6115	7	*	*	0	0
1929 ENGINEERING OTHER	4	0.5	0.6	0	2	0	2	19015	16	19015	16	*	*	0	0
2020 GEOLOGY AND GEOGRAPH	19	9.7	9.0	48896	46	48896	46	250909	207	250909	207	*	*	0	0
2120 HYDROLOGY	15	3.4	4.2	33597	57	33597	57	118104	199	118104	199	*	*	501	0
2220 MATH AND STATISTICS	28	7.7	7.6	75281	76	75281	76	259851	311	259851	311	*	*	75	2
2320 METEOROLOGY	27	6.0	6.0	92575	80	92575	80	222670	195	222670	195	*	*	1500	2
2420 PHYSICS	32	5.7	5.6	74801	78	74801	78	203612	232	203612	232	*	*	4898	9
2530 ANTHROPOLOGY	1	0.2	0.0	2986	2	2986	2	2986	2	2986	2	*	*	0	0
2630 ECONOMICS	295	80.6	80.3	1158781	1417	1158781	1417	2798076	2809	2798076	2809	*	*	103452	28
2730 EDUCATION-COMMUNICAT	49	8.5	10.5	34674	43	36543	50	423063	372	424932	379	*	*	33626	6
2830 HISTORY	1	0.0	0.1	0	0	0	0	0	2	0	2	*	*	0	0
2930 LAW	1	0.1	0.1	0	0	0	0	3922	4	3922	4	*	*	0	0
3030 POLITICAL SCIENCE	6	0.3	0.4	736	5	736	5	9200	16	9200	16	*	*	0	0
3130 PSYCHOLOGY	13	2.7	1.8	8447	6	8447	6	148098	122	148098	122	*	*	0	0
323C SOCIOLOGY	86	15.3	18.5	165919	194	165919	194	658429	628	658429	628	*	*	35591	35
9900 UNCLASSIFIED	54	9.4	9.6	197245	148	197245	148	910990	811	910990	811	*	*	40670	32
TOTAL	3577	917.2	925.9	9751633	9889	10108258	10650	39418987	38115	42910507	42040	*	*	1021732	606

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA														- SAES REGION 1 NORTHEAST REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)									
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ	(CSRS ADMSTRD) GROSS	NET TO PROJ	TOTAL FUNDS GROSS	USDA CON GT CA SMY	WITH SAES FUNDS ALLTD														
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970										
460 FOOD AND NUTRITIO																							
1 FOOD CONSUMP HABITS	8	1.2	1.4	20523	12	20523	12	49421	55	49421	55	*	*	0	0								
4 FOOD PREPARATION	11	2.0	1.6	4397	7	4397	7	98149	95	98149	95	*	*	0	0								
8 HUMAN NUTRITION	36	13.3	12.4	185944	189	185944	189	437838	400	437838	400	*	*	0	0								
SUBTOTAL	55	16.6	15.4	210864	209	210864	209	585409	549	585409	549	*	*	0	0								
480 HUMAN HEALTH & SA																							
1 TOX RES IN FOOD	42	16.4	16.0	247272	201	247272	201	786143	680	786143	680	*	*	72426	0								
2 FOOD PROT FROM TOX	6	2.0	2.0	11494	13	11494	13	87712	68	87712	68	*	*	228	0								
5 CONTR INSECTS AFF M	39	9.7	11.1	79616	64	79616	64	375788	429	375788	429	*	*	5625	9								
7 TRANS ANIML MAN DI	3	0.9	1.1	8723	12	8723	12	22675	26	22675	26	*	*	521	1								
9 HLTH HAZ NON FOOD P	1	0.2	0.1	0	0	0	0	11365	9	11365	9	*	*	0	0								
SUBTOTAL	91	29.2	30.2	347104	290	347104	290	1283682	1213	1283682	1213	*	*	78800	10								
500 IMP LEVELS OF LIV																							
5 CLOTH AND TEXTL CAR	17	3.2	2.9	53773	44	53773	44	137248	96	137248	96	*	*	0	0								
2 FAMILY FINANCE MGMT	9	2.4	2.2	12238	9	12238	9	95591	84	95591	84	*	*	15231	8								
SUBTOTAL	26	5.6	5.1	66011	53	66011	53	232839	180	232839	180	*	*	15231	8								
670 COMMUNITY IMPROVE																							
3 RURAL POVERTY	18	2.8	3.3	24020	64	24020	64	92095	121	92095	121	*	*	15202	0								
4 ECON POTENT RURL PE	12	1.4	0.9	18147	19	18147	19	36944	32	36944	32	*	*	0	7								
5 COMMUNICAT RURL PE	16	2.3	2.1	28185	25	28185	25	147080	79	147080	79	*	*	746	0								
6 ADJUSTMENT TO CHANG	23	6.1	8.9	28743	49	28743	49	294322	326	294322	326	*	*	0	13								
7 RURAL INCOME IMP	18	4.0	3.8	55526	43	55526	43	207556	145	207556	145	*	*	19004	0								
8 RURAL INSTITUT IMP	70	11.2	10.2	62783	115	62783	115	476577	462	476577	462	*	*	38807	4								
SUBTOTAL	157	27.8	29.2	217404	315	217404	315	1254572	1165	1254572	1165	*	*	73759	25								
690 HOUSING																							
1 RURAL HOUSING	8	0.8	0.3	7323	4	7323	4	30891	9	30891	9	*	*	0	0								
SUBTOTAL	8	0.8	0.3	7323	4	7323	4	30891	9	30891	9	*	*	0	0								
730 POLLUTION																							
4 AIR POLLUTICN PROTE	2	1.1	1.1	11616	15	11616	15	26279	30	26279	30	*	*	0	0								
1 POLLUTION CONTROL	62	23.3	28.1	166886	194	166886	194	1108275	1124	1108275	1124	*	*	4334	0								
SUBTOTAL	64	24.4	29.2	178502	210	178502	210	1134554	1154	1134554	1154	*	*	4334	0								
870 WATERSHED DEVELOP																							
7 WATERSHED CONSERV M	12	3.1	3.2	27646	44	27646	44	112701	115	112701	115	*	*	2224	0								
8 ECON LEG PROB OF WA	7	1.6	1.4	19082	14	19082	14	69410	54	69410	54	*	*	0	0								
SUBTOTAL	19	4.7	4.6	46728	58	46728	58	182111	169	182111	169	*	*	2224	0								
890 FIRE PREVENTION																							
3 FOREST FIRE PROTECT	1	0.0	0.0	0	1	0	1	0	1	0	1	*	*	0	0								
SUBTOTAL	1	0.0	0.0	0	1	0	1	0	1	0	1	*	*	0	0								
710 NATURAL BEAUTY																							
3 TREES BEAUTIFICATIO	27	5.6	5.5	63936	80	63936	80	261295	283	261295	283	*	*	15098	12								
5 ORNAMENT & TURF DEV	155	38.8	39.8	305863	309	305863	309	1517847	1503	1517847	1503	*	*	10802	26								
SUBTOTAL	182	44.4	45.3	369800	388	369800	388	1779143	1786	1779143	1786	*	*	25900	38								
980 OUTDOOR RECREATIO																							
2 FORESTLAND RECREATI	42	7.6	11.3	152487	156	152487	156	295022	344	295022	344	*	*	4500	5								
SUBTOTAL	42	7.6	11.3	152487	156	152487	156	295022	344	295022	344	*	*	4500	5								
990 WILDLIFE AND FISH																							
4 WDLFE AND FISH ECO	82	24.2	28.3	170235	192	170235	192	1279556	1199	1279556	1199	*	*	133	3								
SUBTOTAL	82	24.2	28.3	170235	192	170235	192	1279556	1199	1279556	1199	*	*	133	3								
910 FOREST INSECTS &																							
2 CNTRL FORST INSECTS	24	6.4	6.6	49523	65	49523	65	196699	254	196699	254	*	*	0	0								
2 CONTROL FOREST DIS	25	6.8	7.1	55014	41	55014	41	234748	228	234748	228	*	*	16105	8								
SUBTOTAL	49	13.2	13.6	104536	105	104536	105	431447	482	431447	482	*	*	16105	8								
930 TIMBER PRODUCTION																							
0 APPRAIS FORST & RAN	12	2.6	2.0	29059	25	29059	25	60980	56	60980	56	*	*	0	0								
1 TIMBER MANAGEMENT	50	11.6	11.5	147182	132	147182	132	365857	398	365857	398	*	*	6134	4								
1 IMP RIO EFF OF TREE	51	14.6	15.9	232059	262	232059	262	615190	634	615190	634	*	*	25872	15								
2 IMP FOREST ENG SYS	8	1.0	1.0	20287	14	20287	14	41498	44	41498	44	*	*	750	1								
3 ECON TIMBER PRODUCT	2	0.0	0.0	0	0	0	0	1700	2	1700	2	*	*	0	0								
3 MULTI-USE-FORST POT	10	0.7	1.2	16451	23	16451	23	31872	45	31872	45	*	*	2500	3								
SUBTOTAL	133	30.5	31.7	445038	457	445038	457	1117096	1179	1117096	1179	*	*	35256	23								
950 FOREST PRODUCTS M																							
2 MKTG TIMBER PRODUCT	16	2.7	2.0	43526	30	43526	30	88087	63	88087	63	*	*	0	0								
2 IMP GRADES FRST PRO	3	0.3	0.2	4862	3	4862	3	12256	9	12256	9	*	*	3553	3								
3 PRICE ANAL FRST PRO	9	0.8	0.8	6255	12	6255	12	33168	34	33168	34	*	*	0	0								
SUBTOTAL	28	3.8	3.0	54642	45	54642	45	133511	107	133511	107	*	*	3553	3								
970 FOREST PROD UTILI																							
1 NEW IMP FOREST PROD	50	13.0	13.1	118762	135	118762	135	593622	617	593622	617	*	*	3663	10								
SUBTOTAL	50	13.0	13.1	118762	135	118762	135	593622	617	593622	617	*	*	3663	10								
9900 UNCLASSIFIED																							
0 UNCLASSIFIED	56	10.0	9.8	197245	148	197245	148	924047	818	924047	818	*	*	40670	32								
SUBTOTAL	56	10.0	9.8	197245	148	197245	148	924047	818	924047	818	*	*	40670	32								
SCIENCE IN SERV OF MAN GRAND TOTAL	3293	917.2	925.9	9751633	9889	10108258	10650	39418987	38115	42910507	42040	*	*	1021732	606								

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLT			
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	GROSS M1970	1969	SMY 1970	1969	M1970
0001 ADMINISTRATION	97	62.1	68.6	0	0	624695	1301	0	0	12848854	13494	*	*	0	0
0110 BIOCHEM BIOPHYS ANML	190	40.0	41.0	464262	558	464262	558	1734835	1789	1734835	1789	*	*	21165	15
0112 BIOCHEM BIOPHYS PLNT	214	55.8	51.5	631472	531	631472	531	2224163	2023	2224163	2023	*	*	158708	116
0113 BIOCHEM BIOPHYS HUMN	19	7.1	5.3	25657	19	25657	19	354385	291	354385	291	*	*	21553	21
0210 BIOL ENV SYS AP ANML	318	49.2	73.6	573177	616	573177	616	3759741	3765	3759741	3765	*	*	40166	43
0212 BIOL ENV SYS AP PLNT	1243	304.1	325.9	2187732	2212	2187732	2212	12238349	12549	12238349	12549	*	*	333819	356
0213 BIOL ENV SYS AP HUMN	25	7.5	9.4	34231	35	34231	35	327993	356	327993	356	*	*	8148	0
0310 BIOL MOLECULAR ANTML	19	4.3	3.7	21825	27	21825	27	210063	209	210063	209	*	*	3876	4
0312 BIOL MOLECULAR PLNT	25	4.6	3.6	53556	38	53556	38	169437	148	169437	148	*	*	5944	16
0410 ENTOMOLOGY ANTML REL	161	54.5	46.7	523992	535	523992	535	1983875	1801	1983875	1801	*	*	149219	161
0412 ENTOMOLOGY PLANT REL	291	82.6	85.1	682084	777	682084	777	2826622	3040	2826622	3040	*	*	344637	370
0413 ENTOMOLOGY HUMAN REL	7	1.5	2.0	14473	11	14473	11	72745	27	72745	27	*	*	48358	0
0510 GENETICS ANIMAL	195	51.2	55.2	863831	864	863831	864	3559697	3523	3559697	3523	*	*	79622	96
0512 GENETICS PLANT	493	152.6	156.2	1645582	1595	1645582	1595	6390226	6487	6390226	6487	*	*	141506	133
0610 IMMUNOLOGY ANIMAL	62	13.9	12.6	142108	154	142108	154	596207	594	596207	594	*	*	30743	26
0612 IMMUNOLOGY PLANT	6	1.1	0.8	5237	4	5237	4	33462	32	33462	32	*	*	0	0
0613 IMMUNOLOGY HUMAN	1	0.0	0.3	0	0	0	0	12	0	12	0	*	*	0	0
0710 MICROBIOLOGY ANIMAL	136	32.7	31.4	337906	349	337906	349	1145859	1161	1145859	1161	*	*	20844	22
0712 MICROBIOLOGY PLANT	72	17.0	15.3	179293	173	179293	173	633097	611	633097	611	*	*	79517	49
0790 MICROBIOLOGY OTHER	5	0.6	0.5	0	3	0	3	40610	42	40610	42	*	*	0	0
0810 NEMATOLOGY	70	19.2	18.5	261667	220	261667	220	652928	563	652928	563	*	*	43405	24
0910 NUTRI AND METAB ANML	438	117.8	123.5	1516536	1466	1516536	1466	6908949	6974	6908949	6974	*	*	63030	71
0912 NUTRI AND METAB PLNT	309	86.9	81.8	437898	394	437898	394	3900199	3486	3900199	3486	*	*	74751	66
0913 NUTRI AND METAB HUMN	50	14.7	14.5	128968	148	128968	148	555955	487	555955	487	*	*	77044	39
1010 PARASITOLOGY ANIMAL	72	18.9	19.3	114321	105	114321	105	727876	650	727876	650	*	*	23518	11
1012 PARASITOLOGY PLANT	10	0.8	0.2	8534	3	8534	3	42719	19	42719	19	*	*	0	0
1110 PATHOLOGY ANIMAL	119	38.6	32.1	280957	238	280957	238	1537307	1313	1537307	1313	*	*	53951	63
1112 PATHOLOGY PLANT	409	113.9	115.0	674883	753	674883	753	3933884	4109	3933884	4109	*	*	270650	310
1113 PATHOLOGY HUMAN	4	1.7	1.7	760	6	760	6	83405	64	83405	64	*	*	0	0
1210 PHARMACOLOGY	19	3.4	3.2	28212	36	28212	36	124983	150	124983	150	*	*	0	4
1310 PHYSIOLOGY ANIMAL	251	57.1	62.0	640817	622	640817	622	3323444	3406	3323444	3406	*	*	40036	28
1312 PHYSIOLOGY PLANT	362	71.6	79.2	738556	741	738556	741	2738272	2900	2738272	2900	*	*	150804	218
1410 VIROLOGY ANIMAL	32	11.3	14.4	124117	143	124117	143	480406	526	480406	526	*	*	44286	44
1412 VIROLOGY PLANT	42	15.6	16.3	222623	208	222623	208	524553	567	524553	567	*	*	51960	80
1413 VIROLOGY HUMAN	1	0.0	0.0	0	0	0	0	1851	2	1851	2	*	*	0	0
1524 CHEMISTRY ANALYTICAL	293	60.6	60.2	570875	652	570875	652	2185463	2413	2185463	2413	*	*	18726	25
1525 CHEMISTRY INORGANIC	69	11.3	12.3	126018	138	126018	138	411730	459	411730	459	*	*	8262	4
1526 CHEMISTRY ORGANIC	125	19.3	21.4	234423	282	234423	282	872851	894	872851	894	*	*	21097	11
1527 CHEMISTRY PHYSICAL	64	11.5	12.7	156404	145	156404	145	375764	337	375764	337	*	*	2934	0
1920 ENGINEERING AGRIC	336	90.8	93.8	918813	855	918813	855	3238557	3431	3238557	3431	*	*	245190	253
1924 ENGINEERING MECH	41	8.2	6.0	102171	75	102171	75	299539	245	299539	245	*	*	4251	5
1925 ENGINEERING ELEC	6	0.6	0.7	5440	7	5440	7	19358	23	19358	23	*	*	4111	4
1926 ENGINEERING CIVIL	17	2.3	3.0	31343	31	31343	31	87256	85	87256	85	*	*	0	0
1927 ENGINEERING CHEMICAL	18	4.8	5.4	41864	47	41864	47	198502	201	198502	201	*	*	1659	2
1928 ENGINEERING IND	3	0.0	0.1	0	2	0	2	1362	3	1362	3	*	*	0	0
1929 ENGINEERING OTHER	2	0.1	0.4	0	0	0	0	1000	5	1000	5	*	*	0	0
2020 GEOLOGY AND GEOGRAPH	25	11.4	9.4	34431	36	34431	36	289292	267	289292	267	*	*	1818	0
2120 HYDROLOGY	62	14.5	14.3	128904	152	128904	152	545753	583	545753	583	*	*	26380	4
2220 MATH AND STATISTICS	91	18.7	19.2	169779	179	169779	179	473284	525	472825	704	*	*	0	0
2320 METEOROLOGY	31	5.4	4.7	51779	47	51779	47	222757	224	222757	224	*	*	1782	0
2420 PHYSICS	84	15.7	16.5	252880	264	252880	264	518249	555	518249	555	*	*	31347	23
2530 ANTHROPOLOGY	4	0.6	0.6	7878	8	7878	8	12638	21	12638	21	*	*	0	10
2630 ECONOMICS	555	158.6	173.9	2431507	2691	2431507	2691	4775534	5351	4775534	5351	*	*	181894	140
2730 EDUCATION-COMMUNICAT	15	5.2	6.3	29382	43	30862	44	203182	242	256508	295	*	*	2553	20
2830 HISTORY	2	0.8	0.8	10751	25	10751	25	17208	28	17208	28	*	*	0	0
2930 LAW	7	0.4	0.8	866	3	866	3	14502	29	14502	29	*	*	0	0
3030 POLITICAL SCIENCE	4	0.6	0.6	7809	10	7809	10	14387	22	14387	22	*	*	0	0
3130 PSYCHOLOGY	19	2.0	1.3	15612	10	15612	10	75482	53	75482	53	*	*	20537	14
3230 SOCIOLOGY	84	23.3	23.6	426231	433	426231	433	775433	809	775433	809	*	*	49055	28
9900 UNCLASSIFIED	95	20.8	31.3	16773	33	16773	33	1136621	1527	1136621	1527	*	*	50824	46
TOTAL	7819	2021.3	2089.5	19337196	19752	19963371	21054	80603798	82004	93705519	95731	*	*	3053676	2974

TABLE 11-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - SAES REGION 2 SOUTHERN REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLT	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
00-0001 ADMINISTRATION															
001 ADMINISTRATION	99	69.1	75.6	0	0	626175	1302	0	0	13101721	13726	*	*	0	0
SUBTOTAL	99	69.1	75.6	0	0	626175	1302	0	0	13101721	13726	*	*	0	0
11-6030 EVAL IMP FARM INC															
506 SPLY DEMAND AND PRI	62	10.5	19.7	218605	313	218605	313	375691	524	375691	524	*	*	292	10
507 COMP REL IN AGRIC	38	6.6	5.9	154388	181	154388	181	203483	224	203483	224	*	*	7970	0
510 FARMER BARGAINING POW	3	0.3	0.3	2091	4	2091	4	7158	8	7158	8	*	*	0	0
807 AGRIC ECONOMIC CHAN	14	3.3	3.9	29066	22	29066	22	73353	87	73353	87	*	*	1055	2
808 GOV'T PROGRAMS	18	2.0	4.3	27419	52	27419	52	66203	125	66203	125	*	*	13026	17
SUBTOTAL	135	22.7	34.0	431569	571	431569	571	725888	968	725888	968	*	*	22343	29
12-6121 FRT & VEG PROD EF															
704 CNTR PESTS FRT & VE	136	39.1	34.0	195332	215	195332	215	1422325	1332	1422325	1332	*	*	81202	67
205 CNTR DISE FRT & VEG	206	62.4	64.0	403111	383	403111	383	2117395	2157	2117395	2157	*	*	80034	51
206 CNTR WEEDS FRT & VE	53	10.7	12.5	86568	84	86568	84	379155	407	379155	407	*	*	917	1
304 IMP BIO EFF FRT & V	460	136.9	140.6	777276	772	777276	772	5032172	5135	5032172	5135	*	*	101271	137
305 MECH PROD FRT & VEG	85	24.9	28.9	145790	146	145790	146	803513	938	803513	938	*	*	31254	41
306 SYS ANAL FAV PROD	9	1.3	1.9	2312	8	2312	8	47370	76	47370	76	*	*	13219	10
402 IMP ACCEPT FT&VG	77	15.9	17.8	74682	117	74682	117	573636	691	573636	691	*	*	13219	10
SUBTOTAL	1026	291.1	299.6	1685071	1725	1685071	1725	10375565	10735	10375565	10735	*	*	307897	307
12-6122 FIELD CROPS PROD															
207 CNTR PESTS FLD CROP	265	68.7	70.4	808923	800	808923	800	2704970	2725	2704970	2725	*	*	368310	445
208 CNTR DIS FIELD CROP	295	87.2	88.3	846942	841	846942	841	3311204	3524	3311204	3524	*	*	301536	385
209 CNTR WEEDS FLD CROP	147	34.4	32.2	413907	355	413907	355	1482425	1415	1482425	1415	*	*	41399	25
307 IMP BIO EFF FLD CROP	949	300.9	315.0	2639235	2528	2639235	2528	12942281	13302	12942281	13302	*	*	446288	486
308 MECH PROD FIELD CROP	123	29.5	24.8	268273	228	268273	228	1165526	1018	1165526	1018	*	*	104883	97
309 SYS ANAL FLD CROP	60	12.0	11.7	136161	143	136161	143	427991	445	427991	445	*	*	24784	19
405 IMP ACCEPT FLD CROP	61	11.2	11.6	75731	58	75731	58	501148	494	501148	494	*	*	3915	4
SUBTOTAL	1895	544.0	554.1	5187171	4952	5187171	4952	22535544	22723	22535544	22723	*	*	1291114	1462
12-6123 LIVESTOCK PROD EF															
210 CNTR PESTS ANIMALS	52	12.0	11.4	109798	119	109798	119	497285	498	497285	498	*	*	68177	60
211 CNTR DIS ANIMALS	124	66.7	60.2	542786	538	542786	538	2669386	2573	2669386	2573	*	*	131137	129
212 CNTR INTER PARASITE	56	23.9	22.4	173256	161	173256	161	960763	773	960763	773	*	*	15990	6
213 PROT ANMLs FROM TOX	8	0.7	0.6	3500	8	3500	8	35376	36	35376	36	*	*	0	0
310 ANIMAL REPRODUCTION	194	53.4	58.5	551485	520	551485	520	3489614	3503	3489614	3503	*	*	40911	77
311 NUTRIT EFF ANIMAL PR	511	155.1	164.6	2222324	2159	2222324	2159	9691144	9755	9691144	9755	*	*	108766	98
312 ENV STRESS IN ANML	81	25.2	27.8	225859	243	225859	243	1202024	1263	1202024	1263	*	*	2171	2
313 IMP MGT SYS ANML PR	158	39.4	36.7	342326	384	342326	384	2285129	2279	2285129	2279	*	*	22035	16
409 IMP CONS ACCP ANML	65	12.6	13.0	223254	216	223254	216	743189	704	743189	704	*	*	3126	4
SUBTOTAL	1249	389.2	395.0	4394587	4347	4394587	4347	21573911	21384	21573911	21384	*	*	392314	391
12-6124 GENL PURPOSE PROD															
109 WEATHER EFFECTS	16	1.6	1.7	18422	25	18422	25	86441	97	86441	97	*	*	0	0
112 RANGE MANAGEMENT	43	7.9	9.0	90199	93	90199	93	416402	447	416402	447	*	*	10020	43
314 INSCAT AS POLLINATOR	4	1.0	0.9	4640	6	4640	6	35212	33	35212	33	*	*	0	0
315 IMP FARM SUPP & FAC	46	11.0	10.2	108057	115	108057	115	352763	364	352763	364	*	*	10569	9
316 FARM ADJUST AND MGT	60	14.4	16.0	163275	157	163275	157	409999	474	409999	474	*	*	15577	24
SUBTOTAL	169	35.9	37.9	384592	395	384592	395	1300818	1414	1300818	1414	*	*	36166	76
12-6125 SOIL & WATER CONS															
101 APPRAIS OF SOIL RES	71	37.2	33.3	259620	237	259620	237	1122165	1059	1122165	1059	*	*	9561	5
102 SOIL STRUCT & NUTRI	116	28.0	30.2	248442	238	248442	238	1022530	1129	1022530	1129	*	*	11128	3
103 SALINE SOILS	1	0.2	0.1	13615	18	13615	18	13685	20	13685	20	*	*	0	0
104 ALTERN USE OF LAND	21	3.0	3.2	20475	21	20475	21	139144	149	139144	149	*	*	0	0
105 CONSERV USE OF WATE	76	14.4	15.2	137369	144	137369	144	559219	564	559219	564	*	*	34427	13
106 DRAIN AND IRRIGATIO	24	5.6	4.0	46558	41	46558	41	236232	209	236232	209	*	*	11322	12
SUBTOTAL	309	88.4	86.1	726079	499	726079	499	3092976	3131	3092976	3131	*	*	66438	33
12-6240 REMOTE SENSING															
113 REMOTE SENSING	1	0.3	0.5	11124	19	11124	19	17419	24	17419	24	*	*	0	0
SUBTOTAL	1	0.3	0.5	11124	19	11124	19	17419	24	17419	24	*	*	0	0
13-6151 FRT & VEG MKTG EF															
403 NEW & IMP FAV PROD	96	36.5	36.7	318052	369	318052	369	1131344	1153	1131344	1153	*	*	25212	18
404 MKT QVAL FRTS & VEG	47	14.2	13.5	197778	184	197778	184	425369	420	425369	420	*	*	242	8
503 MKTG EFF FTS AND VG	33	9.0	6.9	176149	140	176149	140	261315	230	261315	230	*	*	14626	8
SUBTOTAL	176	59.7	57.0	691979	694	691979	694	1818028	1802	1818028	1802	*	*	40080	35
13-6152 FIELD CROPS MKTG															
406 IMP FOOD PROD FLD C	44	12.0	11.7	88158	90	88158	90	403650	444	403650	444	*	*	32022	13
407 IMP NON FOOD FLD CR	25	5.7	6.1	91667	107	91667	107	253763	298	253763	298	*	*	40877	51
408 MKT QVAL FIELD CROP	41	10.2	10.6	147471	143	147471	143	395333	395	395333	395	*	*	15955	30
504 MKTG EFF FIELD CROP	43	6.5	8.7	160017	173	160017	173	232983	282	232983	282	*	*	432	1
SUBTOTAL	153	34.5	37.1	487312	513	487312	513	1285729	1418	1285729	1418	*	*	89286	95
13-6153 LIVESTOCK MKTG EF															
410 IMP MEAT MILK EGG P	109	34.3	35.1	397015	495	397015	495	1286915	1334	1286915	1334	*	*	34889	35
411 IMP WOOL HDE SKN FA	1	0.0	0.3	0	0	0	0	0	7	0	7	*	*	0	0
412 MKT QVAL ANIMAL PRO	45	9.1	11.1	207221	228	207221	228	372434	384	372434	384	*	*	0	0
505 MKTG EFF LIVESTOCK	69	20.3	18.9	443468	468	443468	468	565828	608	565828	608	*	*	10030	18
SUBTOTAL	224	63.7	65.4	1047704	1190	1047704	1190	2225177	2333	2225177	2333	*	*	44919	52
13-6154 MKTG FIRMS & SYS															
501 IMP GRADES & STANDS	23	5.8	6.7	52939	56	52939	56	203620	225	203620	225	*	*	13896	35
508 DOMESTIC MKT DEVELP	28	5.8	6.1	149973	174	149973	174	214084	248	214084	248	*	*	0	0
509 MKTG FIRMS & SYS EF	25	5.2	5.7	87900	138	87900	138	142964	187	142964	187	*	*	9042	1
SUBTOTAL	76	16.8	18.4	290813	369	290813	369	560667	659	560667	659	*	*	22938	37
13-6180 IMP AGRIC STATIST															
511 IMP AGRIC STATISTIC	9	2.9	2.6	38371	31	38371	31	82090	94	82090	94	*	*	0	0
SUBTOTAL	9	2.9	2.6	38371	31	38371	31	82090	94	82090	94	*	*	0	0
21-6350 FOOD AID PROGRAMS															
602 EVAL FOOD AID PROGR	1	2.0	2.0	0	0	0	0	0	0	0	0	*	*	0	0
SUBTOTAL	1	2.0	2.0	0	0	0	0	0	0	0	0	*	*	0	0
22-6360 FOREIGN MKT DEVEL															
601 FRGM MKTS FOR US PR	11	2.7	2.0	27679	36	27679	36	55574	66	55574	66	*	*	20	0
SUBTOTAL	11	2.7	2.0	27679	36	27679	36	55574	66	55574	66	*	*	20	0
23-641C FOREIGN AGRIC DEV															
603 TECH AID DEV CRTY	1	0.0	0.0	0	0	0	0	797	1	797	1	*	*	0	0
SUBTOTAL	1	0.0	0.0												

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA

- SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
31-6460 FOOD AND NUTRITIO															
703 FOOD CONSUMP HABITS	19	4.1	2.3	101754	61	101754	61	146897	109	146897	109	*	*	2664	3
704 FOOD PREPARATION	9	1.9	1.2	32357	32	32357	32	48143	49	48143	49	*	*	0	0
708 HUMAN NUTRITION	80	23.1	26.5	214552	234	214552	234	1174673	1017	1174673	1017	*	*	105575	69
SUBTOTAL	108	29.2	30.1	348663	327	348663	327	1369713	1175	1369713	1175	*	*	108239	72
32-6480 HUMAN HEALTH & SA															
701 TOX RES IN FOOD	72	27.6	23.0	396758	355	396758	355	1155381	1020	1155381	1020	*	*	86971	53
702 FOOD PROT FROM TOX	6	1.7	1.5	14570	7	14570	7	120468	67	120468	67	*	*	22199	5
706 CONTR INSECTS AFF M	29	6.6	4.9	35858	27	35858	27	272731	205	272731	205	*	*	26092	6
707 TRANS ANIML MAN DI	15	8.0	7.5	37419	55	37419	55	253871	290	253871	290	*	*	0	0
709 HLTH HAZ NON FOOD P	9	3.8	4.1	37710	40	37710	40	179628	131	179628	131	*	*	44652	37
SUBTOTAL	131	47.7	40.9	522316	483	522316	483	1982078	1713	1982078	1713	*	*	179914	101
34-6500 IMP LEVELS OF LIV															
705 CLOTH AND TEXTL CAR	15	3.6	3.7	69002	62	69002	62	126151	119	126151	119	*	*	0	0
802 FAMILY FINANCE MGMT	11	3.1	2.9	44816	33	44816	33	75717	56	75717	56	*	*	15834	4
SUBTOTAL	26	6.7	6.6	113819	95	113819	95	201868	176	201868	176	*	*	15834	4
41-6670 COMMUNITY IMPROVE															
803 RURAL POVERTY	31	6.2	7.7	141985	140	141985	140	223499	257	223499	257	*	*	16150	22
804 ECON POTENT RURL PE	17	3.5	4.5	52008	57	52008	57	89853	109	89853	109	*	*	6500	16
805 COMMUNICAT RURL PE	12	5.7	6.2	49645	51	49645	51	237268	223	237268	223	*	*	3082	5
806 ADJUSTMENT TO CHANG	27	7.4	7.4	94709	109	94709	109	174620	205	174620	205	*	*	6432	7
907 RURAL INCOME IMP	33	6.4	4.9	74642	61	74642	61	226378	152	226378	152	*	*	19815	7
908 RURAL INSTITUT IMP	40	9.1	13.1	120048	180	120048	180	285945	421	285945	421	*	*	7585	7
SUBTOTAL	160	38.3	43.8	533038	598	533038	598	1237563	1367	1237563	1367	*	*	59564	65
42-6690 HOUSING															
801 RURAL HOUSING	10	2.5	2.7	41026	52	41026	52	71901	76	71901	76	*	*	2424	0
SUBTOTAL	10	2.5	2.7	41026	52	41026	52	71901	76	71901	76	*	*	2424	0
44-6730 POLLUTION															
214 AIR POLLUTION PROTE	6	2.7	2.3	27885	23	27885	23	146991	144	146991	144	*	*	0	0
901 POLLUTION CONTROL	80	21.4	27.3	279599	345	279599	345	1026062	1097	1026062	1097	*	*	108901	48
SUBTOTAL	86	24.0	29.6	307484	368	307484	368	1173053	1241	1173053	1241	*	*	108901	48
44-6870 WATERSHED DEVELOP															
107 WATERSHED CONSERV M	32	5.8	6.1	61275	71	61275	71	219391	211	219391	211	*	*	18520	2
108 ECON LEG PROB OF WA	14	2.8	3.1	27955	25	27955	25	81139	93	81139	93	*	*	0	0
SUBTOTAL	46	8.7	9.2	89231	96	89231	96	300529	305	300529	305	*	*	18520	2
44-6890 FIRE PREVENTION															
203 FOREST FIRE PROTECT	2	0.0	0.5	355	0	355	0	1345	62	1345	62	*	*	5	0
SUBTOTAL	2	0.0	0.5	355	0	355	0	1345	62	1345	62	*	*	5	0
45-6710 NATURAL BEAUTY															
905 TREES BEAUTIFICATIO	29	7.3	9.3	34981	56	34981	56	313523	372	313523	372	*	*	0	0
906 ORNAMENT & TURF DEV	214	68.5	72.7	416168	433	416168	433	2045032	2256	2045032	2256	*	*	1	9
SUBTOTAL	243	75.8	82.0	451150	490	451150	490	2358555	2628	2358555	2628	*	*	1	9
45-6880 OUTDOOR RECREATIO															
902 FORESTLAND RECREATI	17	3.0	4.9	32519	30	32519	30	144613	126	144613	126	*	*	16113	9
SUBTOTAL	17	3.0	4.9	32519	30	32519	30	144613	126	144613	126	*	*	16113	9
45-6990 WILDLIFE AND FISH															
904 WLDLFE AND FISH ECO	121	34.9	37.2	116855	140	116855	140	1415455	1281	1415455	1281	*	*	524	1
SUBTOTAL	121	34.9	37.2	116855	140	116855	140	1415455	1281	1415455	1281	*	*	524	1
46-6910 FOREST INSECTS &															
201 CNTRL FORST INSECTS	33	13.3	11.2	182346	194	182346	194	415105	410	415105	410	*	*	28430	27
202 CONTROL FOREST DIS	22	7.0	7.2	114535	135	114535	135	209419	240	209419	240	*	*	4881	6
SUBTOTAL	55	20.4	18.3	296881	329	296881	329	624525	650	624525	650	*	*	33311	33
46-6930 TIMBER PRODUCTION															
110 APPRAIS FORST & RAN	27	3.8	3.7	76499	93	76499	93	265941	192	265941	192	*	*	847	1
111 TIMBER MANAGEMENT	90	22.5	25.0	184549	207	184549	207	743787	807	743787	807	*	*	10471	10
301 IMP BIO EFF OF TREE	93	28.7	24.7	431704	429	431704	429	1014399	984	1014399	984	*	*	24331	2
302 IMP FOREST ENG SYS	6	0.8	0.6	35126	43	35126	43	50862	53	50862	53	*	*	0	0
303 ECON TIMBER PRODUCT	11	3.3	3.3	34178	49	34178	49	88391	105	88391	105	*	*	0	0
903 MULTI-USE-FORST POT	14	3.0	3.3	9695	12	9695	12	76188	101	76188	101	*	*	9	0
SUBTOTAL	241	62.0	60.5	771750	834	771750	834	2239568	2242	2239568	2242	*	*	35658	13
46-6950 FOREST PRODUCTS M															
502 MKTG TIMBER PRODUCT	16	3.2	4.7	20721	24	20721	24	87316	84	87316	84	*	*	35076	21
512 IMP GRADES FRST PRO	3	1.3	1.3	7200	13	7200	13	35707	26	35707	26	*	*	0	0
513 PRICE ANAL FRST PRO	1	0.2	0.2	3000	3	3000	3	4615	5	4615	5	*	*	0	0
SUBTOTAL	20	4.7	6.2	30921	40	30921	40	127638	114	127638	114	*	*	35076	21
46-6970 FOREST PROD UTILI															
401 NEW IMP FOREST PROD	48	15.8	14.6	241668	284	241668	284	503266	480	503266	480	*	*	68631	30
SUBTOTAL	48	15.8	14.6	241668	284	241668	284	503266	480	503266	480	*	*	68631	30
99-9900 UNCLASSIFIED															
990 UNCLASSIFIED	99	24.8	35.2	35473	45	35473	45	1201948	1616	1201948	1616	*	*	57448	52
SUBTOTAL	99	24.8	35.2	35473	45	35473	45	1201948	1616	1201948	1616	*	*	57448	52
SCIENCE IN SERV OF MAN	6947		2089.5		19752		21054		82005		95731		*		2974
GRAND TOTAL		2021.3		19337196		19963371		80603798		93705519		*		3053676	

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY ACTIVITY

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ		TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
0001 ADMINISTRATIVE PROJE	161	96.2	100.5	0	0	567515	1027	16891	17	10718416	11247	*	*	0	0
0100 RESOURCE DESCRIPTION	157	61.2	61.7	390815	408	390815	408	2407845	2477	2407845	2477	*	*	19781	20
0200 RESOURCE CONSERVATIO	71	15.5	18.1	140806	147	140806	147	761628	743	761628	743	*	*	52414	66
0300 RESOURCE DEVELOPMENT	251	73.6	70.1	532773	562	532773	562	3078636	2987	3078636	2987	*	*	62272	53
0400 EVAL OF ALTERNAT USE	40	8.9	8.5	84442	105	84442	105	388612	447	388612	447	*	*	23989	5
0500 INSECTS CONTROL	308	92.8	97.9	1111260	1136	1111260	1136	4601406	4716	4601406	4716	*	*	494584	416
0600 DISEASE PARASITE NEM	521	177.6	197.3	1605193	1664	1605193	1664	8818158	8688	8818158	8688	*	*	754246	663
0700 WEED CONTROL	105	40.7	34.1	462733	447	462733	447	1791446	1554	1791446	1554	*	*	147826	69
0800 FIRE OTH HAZARDS	95	25.8	23.3	241423	194	241423	194	1633752	1355	1633752	1355	*	*	108111	55
0900 BIOLOGY PLANT-ANIMAL	598	208.8	210.8	1683954	1835	1683954	1835	10875829	10571	10875829	10571	*	*	251865	315
1000 BIOLOGICAL EFFICIEN	1090	364.7	374.3	3875687	3730	3875687	3730	22383510	21336	22386812	21337	*	*	735856	619
1100 CONSUMER ACCEPTANCE	119	20.1	23.4	259273	261	259273	261	1789908	1881	1789908	1881	*	*	137173	162
1200 MECH PHYS EFFICIENCY	140	42.8	45.6	335916	375	335916	375	1684752	1769	1684752	1769	*	*	72914	47
1300 MGT TO MAX INCOME	138	34.6	37.5	307977	326	307977	326	1283000	1366	1283000	1366	*	*	37155	43
1400 FOODS CHEM PHYS PROP	156	38.8	42.4	501389	539	501389	539	2001439	2040	2001439	2040	*	*	118692	107
1500 FOODS NUT IMPROVED	119	26.5	22.3	314227	303	314227	303	1463701	1257	1463701	1257	*	*	46623	36
1600 NON FOODS CHEM PHYSI	33	10.1	11.2	132034	126	132034	126	552306	429	552306	429	*	*	39522	30
1700 NON FOODS NUT IMPRVD	27	5.1	6.9	82186	83	82186	83	274151	238	274151	238	*	*	0	5
1800 MARKET QUALITY	126	35.6	37.9	556380	602	556380	602	1522306	1499	1522306	1499	*	*	35034	31
1900 MARKET EFFICIENCY	136	35.9	33.0	635367	658	635367	658	1246202	1267	1246202	1267	*	*	118354	116
2000 SUPPLY DEMAND PRICE	88	16.6	17.9	399593	412	399593	412	778734	828	778734	828	*	*	13051	17
2100 DOMESTIC MARKETS	29	7.3	9.5	73115	70	73115	70	208722	240	208722	240	*	*	0	0
2200 FOREIGN MARKETS	35	7.1	8.5	108760	128	108760	128	248835	303	248835	303	*	*	14389	20
2300 FOOD NUTRITION	113	37.1	37.9	324386	274	324386	274	1625761	1521	1625761	1521	*	*	49481	41
2400 FAMILY LIVING	79	17.6	18.7	221067	205	221067	205	591441	607	591441	607	*	*	9245	0
2500 OSCAP HUMAN RESOUR	50	11.6	11.0	117803	152	117803	152	1479028	396	1479028	396	*	*	3466	0
2600 ECOM DEV ADJUSTMENT	80	17.1	17.3	158113	149	158113	149	789192	806	789192	806	*	*	16563	12
2700 SOCIAL SERVICES	87	22.6	21.9	149205	191	149205	191	2295980	969	2295980	969	*	*	36770	14
9800 EVAL PUBLIC PROGRAMS	56	17.9	17.9	87856	136	87856	136	610597	669	610597	669	*	*	4466	0
9900 UNCLASSIFIED	56	9.4	13.7	45783	102	45783	102	588597	680	588597	680	*	*	25611	11
TOTAL	5064	1579.5	1631.1	14939715	15318	15507230	16345	77792363	73654	88497190	84885	*	*	3429451	2974

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY										SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)					
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ		TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
0001 ADMINISTRATIVE PROJE	161	96.2	100.5	0	0	567515	1027	16891	17	10718416	11247	*	*	0	0
0100 SOIL AND LAND	264	98.2	92.7	600734	578	600734	578	4053977	3983	4053977	3983	*	*	87243	42
0200 WATER	140	31.8	31.2	275708	315	275708	315	1570651	1408	1570651	1408	*	*	44004	17
0300 WATERSHEDS RIVER BAS	22	4.6	5.6	54487	61	54487	61	225181	219	225181	219	*	*	38409	46
0400 AIR AND CLIMATE	39	12.1	11.4	167379	192	167379	192	588642	545	588642	545	*	*	8725	13
0500 RECREATION RESOURCES	33	6.3	6.5	86339	116	86339	116	262659	337	262659	337	*	*	16891	16
0600 TIMBER FORST PRODUCT	218	63.2	65.8	1006615	1023	1006615	1023	2609101	2636	2609101	2636	*	*	38576	23
0700 RANGE	27	5.4	6.1	45693	53	45693	53	160469	213	160469	213	*	*	0	0
0800 WILDLIFE AND FISH	91	19.4	19.9	121949	113	121949	113	1050004	1138	1050004	1138	*	*	53639	65
0900 CITRUS SUB TROP FRUIT	5	1.4	1.2	6930	3	6930	3	48010	43	48010	43	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	169	55.8	55.2	575522	602	575522	602	2544221	2290	2544221	2290	*	*	136869	57
1100 POTATOES	66	16.0	16.6	274896	290	274896	290	667923	716	667923	716	*	*	19652	0
1200 VEGETABLES	202	58.8	56.0	706488	685	706488	685	2597859	2506	2597859	2506	*	*	76407	46
1300 ORNAMENTALS TURF	149	41.9	49.5	298376	318	298376	318	1484906	1731	1484906	1731	*	*	9031	31
1400 CORN	327	88.1	89.9	778730	789	778730	789	4133400	4051	4133400	4051	*	*	335186	325
1500 GRAIN SORGHUM	80	13.2	14.9	75943	101	75943	101	640775	653	640775	653	*	*	28748	33
1600 RICE	7	1.4	1.3	13114	5	13114	5	55994	40	55994	40	*	*	5091	6
1700 WHFAT	222	54.5	63.9	464917	497	464917	497	2341757	2480	2341757	2480	*	*	135022	194
1800 OTHER SMALL GRAINS	144	33.4	34.1	296720	266	296720	266	1520806	1426	1520806	1426	*	*	158752	138
1900 PASTURE	54	7.9	9.8	90240	78	90240	78	370726	383	370726	383	*	*	27666	31
2000 FORAGE CROPS	227	60.6	75.2	728398	762	728398	762	2741632	2874	2741632	2874	*	*	123997	112
2100 COTTON	12	3.1	3.0	37310	29	37310	29	277457	281	277457	281	*	*	21183	38
2200 COTTONSEED	1	0.1	0.0	1576	0	1576	0	2913	0	2913	0	*	*	0	0
2300 SOYBEANS	164	42.8	48.6	281091	364	281091	364	1873506	1960	1876808	1961	*	*	307388	271
2400 PEANUTS	1	0.1	0.6	0	0	0	0	14444	11	14444	11	*	*	0	0
2500 OTHER OILSEED CROPS	16	5.2	5.1	17437	15	17437	15	139197	127	139197	127	*	*	27225	17
2600 TOBACCO	12	0.7	1.1	816	1	816	1	95707	106	95707	106	*	*	14590	15
2700 SUGAR CROPS	26	2.6	3.3	42878	31	42878	31	185162	191	185162	191	*	*	8206	16
2800 MISC NEW CROPS	36	9.9	15.1	48752	61	48752	61	520098	398	520098	398	*	*	14897	10
2900 PULTRY	249	59.8	63.1	1002223	1075	1002223	1075	3656731	3796	3656731	3796	*	*	216844	202
3000 BEEF CATTLE	332	75.5	77.2	1028291	997	1028291	997	6255748	5653	6255748	5653	*	*	153017	124
3100 DAIRY CATTLE	398	111.7	109.5	1512508	1525	1512508	1525	7635450	7265	7635450	7265	*	*	196131	157
3200 SWINE	268	74.2	74.0	991177	989	991177	989	4891346	4608	4891346	4608	*	*	225748	231
3300 SHEEP AND WOOL	140	23.5	25.3	288868	292	288868	292	1694335	1891	1694335	1891	*	*	117547	127
3400 OTHER ANIMALS	99	28.1	28.9	101596	170	101596	170	1717313	1457	1717313	1457	*	*	38569	30
3500 BEES AND HONEY	10	2.3	2.2	663	4	663	4	87234	97	87234	97	*	*	19918	9
3600 FARM SUPP & FACILITS	84	27.2	26.9	191399	230	191399	230	1099341	1099	1099341	1099	*	*	56447	32
3700 CLOTHING & TEXTILES	34	5.2	6.4	86757	76	86757	76	202150	199	202150	199	*	*	0	0
3800 FOOD	111	34.4	35.2	451563	387	451563	387	1745550	1641	1745550	1641	*	*	41146	22
3900 HOUSING & EQUIP	18	2.7	2.7	15365	18	15365	18	88463	75	88463	75	*	*	9798	0
4000 PEOPLE AS INDIVIDUAL	132	38.6	33.1	233114	246	233114	246	3301173	1388	3301173	1388	*	*	56339	52
4100 FAMILY MEMBERS	51	11.4	13.0	139936	163	139936	163	449482	508	449482	508	*	*	36770	14
4200 FARM AS BUSINESS	68	20.5	19.4	163728	147	163728	147	707420	598	707420	598	*	*	8505	28
4300 SOC POLIT ORGANIZ	84	17.7	24.5	250175	287	250175	287	1476094	1108	1476094	1108	*	*	16563	12
4400 AGRIC ECONOMY U S	50	11.0	7.2	111777	90	111777	90	480326	357	480326	357	*	*	3223	8
4500 AGRIC ECONOMY FORGN	15	4.1	6.4	9957	10	9957	10	104132	105	104132	105	*	*	1928	0
4600 FARM COOPERATIVES	17	2.9	3.5	43877	88	43877	88	116963	166	116963	166	*	*	33522	30
4700 OTH MARKET PROCESS	23	5.2	4.8	117085	107	117085	107	218266	189	218266	189	*	*	7663	5
4800 MARKETING SYSTEMS	17	7.8	5.9	80346	57	80346	57	182693	112	182693	112	*	*	13680	0
9700 UNALLOTED PLNT SCI	234	92.9	89.5	581722	539	581722	539	4304666	4189	4304666	4189	*	*	355133	257
9800 UNALLOTED ANML SCI	134	38.5	34.7	139889	120	139889	120	2188973	1898	2188973	1898	*	*	27305	32
9900 UNCLASSIFIED	164	49.5	53.9	298663	352	298663	352	2394448	2493	2394448	2493	*	*	56258	40
TOTAL	5647	1579.5	1631.1	14939715	15318	15507230	16345	77792363	73654	88497190	84885	*	*	3429451	2974

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - SAES REGION 3 NORTH CENTRAL REGION
 (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
0001 ADMINISTRATION	160	95.9	99.9	0	0	567515	1027	16891	17	10702849	11233	*	*	0	0
0110 BIOCHEM BIOPHYS ANML	256	67.3	66.9	815648	774	815648	774	3629355	3382	3634025	3386	*	*	56344	42
0112 BIOCHEM BIOPHYS PLNT	245	80.7	74.1	624324	475	624324	475	3956611	3218	3966730	3227	*	*	305276	225
0113 BIOCHEM BIOPHYS HUMN	19	4.5	3.4	41784	14	41784	14	212377	172	213155	173	*	*	0	0
0210 BIOL ENV SYS AP ANML	236	47.2	49.0	436098	384	436098	384	2705500	2660	2705500	2660	*	*	63695	78
0212 BIOL ENV SYS AP PLNT	576	143.0	149.0	1185399	1298	1185399	1298	7339646	7156	7339646	7156	*	*	281384	186
0213 BIOL ENV SYS AP HUMN	5	1.1	0.9	10981	13	10981	13	43360	50	43360	50	*	*	0	0
0310 BIOL MOLECULAR ANML	19	2.1	2.6	7254	20	7254	20	166379	145	166379	145	*	*	1000	2
0312 BIOL MOLECULAR PLNT	19	2.9	3.2	29602	26	29602	26	157362	172	157362	172	*	*	10152	15
0410 ENTOMOLOGY ANML REL	115	31.9	28.8	339363	312	339363	312	1345417	1280	1345417	1280	*	*	110673	99
0412 ENTOMOLOGY PLANT REL	161	37.6	44.4	430555	547	430555	547	1969051	2170	1969051	2170	*	*	272134	247
0413 ENTOMOLOGY HUMAN REL	11	2.2	2.9	8341	7	8341	7	100414	125	100414	125	*	*	7132	8
0510 GENETICS ANIMAL	165	47.3	42.5	919725	966	919725	966	4294715	3980	4294715	3980	*	*	169965	226
0512 GENETICS PLANT	311	119.3	123.5	1149827	1186	1149827	1186	4908250	5073	4909901	5074	*	*	250959	246
0610 IMMUNOLOGY ANIMAL	37	7.1	5.3	68220	69	68220	69	364168	279	364168	279	*	*	47139	25
0612 IMMUNOLOGY PLANT	2	0.1	0.3	0	0	0	0	8454	16	8454	16	*	*	0	0
0613 IMMUNOLOGY HUMAN	1	0.0	0.0	0	0	0	0	10570	0	10570	0	*	*	0	0
0710 MICROBIOLOGY ANIMAL	139	28.3	27.7	300989	323	300989	323	1622656	1563	1622656	1563	*	*	117349	117
0712 MICROBIOLOGY PLANT	90	22.1	22.7	214728	215	214728	215	1147917	1099	1147917	1099	*	*	45845	27
0713 MICROBIOLOGY HUMAN	2	2.0	2.3	0	0	0	0	94014	106	94014	106	*	*	0	0
0790 MICROBIOLOGY OTHER	7	1.7	1.4	32331	13	32331	13	105934	88	105934	88	*	*	18829	9
0810 NEMATOLOGY	11	3.7	3.5	24674	27	24674	27	84440	90	84440	90	*	*	0	0
0910 NUTRI AND METAB ANML	359	86.1	90.8	989601	1054	989601	1054	6015064	6027	6015064	6027	*	*	102480	102
0912 NUTRI AND METAB PLNT	150	33.8	44.6	240683	216	240683	216	1687207	1607	1688858	1607	*	*	18175	6
0913 NUTRI AND METAB HUMN	55	18.7	21.5	176744	155	176744	155	782436	781	782436	781	*	*	27843	18
1010 PARASITOLOGY ANIMAL	34	3.2	3.5	28658	31	28658	31	210969	199	210969	199	*	*	20540	15
1012 PARASITOLOGY PLANT	8	1.1	1.8	8029	11	8029	11	56629	80	56629	80	*	*	0	10
1110 PATHOLOGY ANIMAL	151	45.7	49.8	326640	313	326640	313	2760443	2473	2760443	2473	*	*	299004	170
1112 PATHOLOGY PLANT	233	66.3	77.9	638203	660	638203	660	2826373	3005	2826373	3005	*	*	187618	210
1113 PATHOLOGY HUMAN	4	0.7	0.7	8779	10	8779	10	40046	37	40046	37	*	*	0	0
1210 PHARMACOLOGY	16	2.3	2.2	19119	15	19119	15	174104	169	174104	169	*	*	9250	9
1310 PHYSIOLOGY ANIMAL	222	55.9	60.9	625457	605	625457	605	4305953	4214	4305953	4214	*	*	74719	88
1312 PHYSIOLOGY PLANT	269	78.5	72.8	780081	766	780081	766	3297907	3255	3297907	3255	*	*	155425	123
1410 VIROLOGY ANIMAL	39	6.9	5.5	47060	38	47060	38	524778	400	524778	400	*	*	68368	71
1412 VIROLOGY PLANT	33	10.2	10.4	143144	146	143144	146	403389	425	403389	425	*	*	2065	2
1413 VIROLOGY HUMAN	6	2.3	1.6	19529	18	19529	18	107604	85	107604	85	*	*	9238	5
1524 CHEMISTRY ANALYTICAL	163	29.4	33.2	257648	299	257648	299	1705260	1661	1705260	1661	*	*	102023	51
1525 CHEMISTRY INORGANIC	57	12.0	13.3	79073	80	79073	80	659550	641	659550	641	*	*	14960	13
1526 CHEMISTRY ORGANIC	101	23.8	24.5	213669	216	213669	216	1102740	1136	1102740	1136	*	*	26807	55
1527 CHEMISTRY PHYSICAL	68	13.4	13.3	132680	133	132680	133	592389	599	592389	599	*	*	5196	2
1920 ENGINEERING AGRIC	215	55.3	58.4	509795	514	509795	514	2477281	2442	2477281	2442	*	*	129712	102
1924 ENGINEERING MECH	35	10.3	10.7	84339	87	84339	87	539971	519	539971	519	*	*	4886	6
1925 ENGINEERING ELEC	15	4.7	5.1	33834	30	33834	30	191509	148	191509	148	*	*	3732	5
1926 ENGINEERING CIVIL	5	0.5	0.1	0	0	0	0	26672	12	26672	12	*	*	8597	0
1927 ENGINEERING CHEMICAL	13	3.3	3.2	39656	39	39656	39	182951	142	182951	142	*	*	10550	15
2020 GEOLOGY AND GEOGRAPH	47	14.6	15.1	59861	53	59861	53	606919	632	606919	632	*	*	8942	11
2120 HYDROLOGY	62	13.8	14.9	76028	88	76028	88	581986	567	581986	567	*	*	3763	8
2220 MATH AND STATISTICS	61	15.4	17.2	123465	129	123465	129	629733	598	629733	598	*	*	24628	26
2320 METEOROLOGY	40	10.4	10.9	130391	159	130391	159	488936	508	488936	508	*	*	9173	20
2420 PHYSICS	56	13.1	11.6	115908	95	115908	95	507121	457	507121	457	*	*	26329	23
2530 ANTHROPOLOGY	2	0.2	0.2	1004	1	1004	1	3791	6	3791	6	*	*	0	0
2630 ECONOMICS	539	148.4	145.0	1940232	2107	1940232	2107	5490286	5707	5490286	5707	*	*	282858	224
2730 EDUCATION-COMMUNICAT	39	10.4	9.8	39077	45	39077	45	450941	321	450941	321	*	*	0	0
2830 HISTORY	2	0.0	0.0	0	0	0	0	7	0	7	0	*	*	0	0
2930 LAW	11	1.6	1.3	20927	10	20927	10	48426	35	48426	35	*	*	0	0
3030 POLITICAL SCIENCE	8	0.6	0.8	1694	0	1694	0	11648	18	11648	18	*	*	0	0
3130 PSYCHOLOGY	30	3.8	3.7	26663	32	26663	32	119626	111	119626	111	*	*	5573	0
3230 SOCIOLOGY	118	28.7	30.6	320257	392	320257	392	3484907	1279	3484907	1279	*	*	3511	14
9900 UNCLASSIFIED	48	6.1	9.8	41945	98	41945	98	413330	516	413330	516	*	*	25611	11
TOTAL	5901	1579.5	1631.1	14939715	15318	15507230	16345	77792363	73654	88497190	84884	*	*	3429451	2974

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA

- SAES REGION 3 NORTH CENTRAL REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	FUNDS ALLTD WITH SAES 1969 M1970
00-0001 ADMINISTRATION								
001 ADMINISTRATION	161	96.2 100.5	0 0	567515 1027	16891	17 10718416 11247	* *	0 0
SUBTOTAL	161	96.2 100.5	0 0	567515 1027	16891	17 10718416 11247	* *	0 0
11-6030 EVAL IMP FARM INC								
506 SPLY DEMAND AND PRI	46	7.9 10.3	212079 243	212079 243	387768	418 387768 418	* *	7069 10
507 COMP REL IN AGRIC	27	5.2 3.9	116194 105	116194 105	265444	269 265444 269	* *	995 5
510 FARMER BARGAINING POW	4	1.2 1.8	18064 23	18064 23	38573	41 38573 41	* *	1777 2
807 AGRIC ECONOMIC CHAN	33	7.9 3.8	57257 41	57257 41	311524	197 311524 197	* *	1538 0
808 GOV'T PROGRAMS	18	6.0 2.6	13538 18	13538 18	198663	116 198663 116	* *	0 0
SUBTOTAL	128	28.1 22.4	417133 430	417133 430	1201972	1041 1201972 1041	* *	11379 16
12-6121 FRT & VEG PROD EF								
204 CNTR PESTS FRT & VE	73	15.8 16.6	152664 166	152664 166	761186	800 761186 800	* *	71554 17
205 CNTR DISE FRT & VEG	109	37.5 38.3	408294 413	408294 413	1483150	1564 1483150 1564	* *	79614 73
206 CNTR WEEDS FRT & VEG	25	11.0 6.3	87797 90	87797 90	357277	278 357277 278	* *	46028 21
304 IMP BIO EFF FRT & VEG	234	70.5 67.2	637289 624	637289 624	3346163	3027 3346163 3027	* *	98150 42
305 MECH PROD FRT & VEG	19	3.1 3.1	30040 28	30040 28	103910	109 103910 109	* *	0 0
306 SYS ANAL F&V PROD	7	0.9 1.1	14155 28	14155 28	33984	55 33984 55	* *	0 0
402 IMP ACCEPT FT&VG	42	7.4 7.3	64384 71	64384 71	332307	327 332307 327	* *	3336 0
SUBTOTAL	509	146.1 139.9	1394623 1421	1394623 1421	6417976	6159 6417976 6159	* *	298682 154
12-6122 FIELD CROPS PROD								
207 CNTR PESTS FLD CROP	164	39.0 43.0	400280 458	400280 458	1988750	2053 1988750 2053	* *	332708 350
208 CNTR DISE FLD CROP	171	51.1 60.9	449967 441	449967 441	2099279	2320 2099279 2320	* *	136115 202
209 CNTR WEEDS FLD CROP	73	19.9 19.3	291470 246	291470 246	1112288	959 1112288 959	* *	71828 19
307 IMP BIO EFF FLD CRP	584	212.7 230.5	1526069 1525	1526069 1525	9992298	9694 9992298 9694	* *	592361 469
308 MECH PROD FLD CROP	39	8.5 10.6	95320 99	95320 99	338735	385 338735 385	* *	27687 31
309 SYS ANAL FLD CROP P	22	2.5 4.0	28540 39	28540 39	106795	171 106795 171	* *	900 1
405 IMP ACCEPT FLD CR	34	8.3 9.0	80644 80	80644 80	393282	460 393282 460	* *	22795 33
SUBTOTAL	1087	341.9 377.2	2872270 2889	2872270 2889	16031427	16042 16034729 16043	* *	1184394 1105
12-6123 LIVESTOCK PROD EF								
210 CNTR PESTS ANIMALS	35	5.9 6.5	87495 100	87495 100	265852	330 265852 330	* *	9120 9
211 CNTR DISE ANIMALS	186	68.0 70.5	529782 566	529782 566	4178254	3799 4178254 3799	* *	416158 337
212 CNTR INTER PARASITE	29	5.2 5.5	47817 48	47817 48	311313	275 311313 275	* *	15556 0
213 PROT ANMLs FROM TOX	15	2.8 1.5	39473 9	39473 9	175833	111 175833 111	* *	4735 3
310 ANIMAL REPRODUCTION	166	54.6 54.6	747425 813	747425 813	4331189	4131 4331189 4131	* *	90444 134
311 NUTRIT EFF ANML PR	451	142.2 135.9	1731171 1665	1731171 1665	11002622	10162 11002622 10162	* *	183157 146
312 ENV STRESS IN ANML	78	21.2 22.6	144969 170	144969 170	1162718	1132 1162718 1132	* *	13107 33
313 IMP MGT SYS ANML PR	110	22.6 24.5	260292 240	260292 240	1446444	1495 1446444 1495	* *	19314 24
409 IMP CONS ACCP ANML	67	10.4 13.3	148579 179	148579 179	1277028	1404 1277028 1404	* *	111042 129
SUBTOTAL	1137	332.9 335.0	3737003 3790	3737003 3790	24151253	22839 24151253 22839	* *	862632 814
12-6124 GENL PURPOSE PROD								
109 WEATHER EFFECTS	34	11.5 10.7	167379 187	167379 187	541803	502 541803 502	* *	8725 13
112 RANGE MANAGEMENT	27	5.3 5.9	44569 52	44569 52	153790	206 153790 206	* *	0 0
314 INSCAT AS POLLINATOR	10	2.3 2.2	663 4	663 4	87234	97 87234 97	* *	19918 9
315 IMP FARM SUPP & FAC	72	24.5 24.8	170878 208	170878 208	1006685	988 1006685 988	* *	42592 13
316 FARM ADJUST AND MGT	83	24.1 24.8	174134 157	174134 157	812854	769 812854 769	* *	22255 42
SUBTOTAL	226	67.7 68.5	557624 608	557624 608	2602365	2562 2602365 2562	* *	93490 77
12-6125 SOIL & WATER CONS								
101 APPRAIS OF SOIL RES	91	37.8 37.0	139064 139	139064 139	1444317	1539 1444317 1539	* *	8127 5
102 SOIL STRUCT & NUTRI	148	46.6 42.9	309285 291	309285 291	1885832	1775 1885832 1775	* *	36475 33
103 SALINE SOILS	2	0.5 0.4	1716 2	1716 2	8377	10 8377 10	* *	0 0
104 ALTERN USE OF LAND	13	3.6 3.7	23875 24	23875 24	130174	201 130174 201	* *	6337 3
105 CONSERV USE OF WATE	75	17.1 17.1	104930 136	104930 136	766534	719 766534 719	* *	13267 16
106 DRAIN AND IRRIGATION	18	5.7 4.3	42823 27	42823 27	225057	173 225057 173	* *	0 0
SUBTOTAL	347	111.4 105.3	621694 618	621694 618	4460291	4417 4460291 4417	* *	64206 57
12-6240 REMOTE SENSING								
113 REMOTE SENSING	3	1.2 2.0	2019 3	2019 3	115182	78 115182 78	* *	0 0
SUBTOTAL	3	1.2 2.0	2019 3	2019 3	115182	78 115182 78	* *	0 0
13-6151 FRT & VEG MKTG EF								
403 NEW & IMP F&V PROD	42	8.5 7.8	108530 99	108530 99	445192	415 445192 415	* *	18829 5
404 MKT QVAL FRTS & VEG	23	7.0 7.3	111794 132	111794 132	280593	308 280593 308	* *	23631 16
503 MKT EFF FTS AND VG	11	0.7 0.7	22435 21	22435 21	44991	43 44991 43	* *	8 0
SUBTOTAL	76	16.2 15.8	242759 252	242759 252	770775	766 770775 766	* *	42468 21
13-6152 FIELD CROPS MKTG								
406 IMP FOOD PROD FLD C	66	12.4 14.2	68784 59	68784 59	662409	591 662409 591	* *	83336 102
407 IMP NON FOOD FLD CR	24	6.1 7.6	47351 41	47351 41	366977	290 366977 290	* *	35266 35
408 MKT QVAL FIELD CROP	31	9.0 8.7	101852 125	101852 125	335312	345 335312 345	* *	9120 11
504 MKTG EFF FIELD CROP	24	3.7 5.2	78786 108	78786 108	155089	220 155089 220	* *	26467 41
SUBTOTAL	147	31.2 35.6	296773 333	296773 333	1519787	1447 1519787 1447	* *	154188 188
13-6153 LIVESTOCK MKTG EF								
410 IMP MEAT MILK EGG P	162	43.0 41.5	624612 672	624612 672	2284670	2221 2284670 2221	* *	56045 33
411 IMP WOOL HIDE SKN FA	5	0.2 0.3	403 4	403 4	18405	28 18405 28	* *	0 0
412 MKT QVAL ANIMAL PRO	58	13.6 14.4	246577 241	246577 241	678041	635 678041 635	* *	59 2
505 MKTG EFF LIVESTOCK	55	12.6 10.7	258993 245	258993 245	439115	434 439115 434	* *	23909 22
SUBTOTAL	280	69.5 66.9	1130585 1162	1130585 1162	3420230	3319 3420230 3319	* *	80013 56
13-6154 MKTG FIRMS & SYS								
501 IMP GRADES & STANDS	14	3.2 5.1	56629 62	56629 62	146696	143 146696 143	* *	2224 3
508 DOMESTIC MKT DEVELP	23	6.2 7.5	60831 51	60831 51	184952	194 184952 194	* *	0 0
509 MKTG FIRMS & SYS EF	53	17.1 14.3	246512 253	246512 253	555067	518 555067 518	* *	66193 51
SUBTOTAL	90	26.4 26.9	363972 367	363972 367	886714	854 886714 854	* *	68417 54
13-6180 IMP AGRIC STATIST								
511 IMP AGRIC STATISTIC	6	0.9 0.6	17570 9	17570 9	48303	42 48303 42	* *	0 0
SUBTOTAL	6	0.9 0.6	17570 9	17570 9	48303	42 48303 42	* *	0 0
22-6360 FOREIGN MKT DEVEL								
601 FRGN MKTS FOR US PR	32	6.5 7.3	100601 121	100601 121	214513	278 214513 278	* *	14389 20
SUBTOTAL	32	6.5 7.3	100601 121	100601 121	214513	278 214513 278	* *	14389 20
23-6410 FOREIGN AGRIC DEV								
603 TECH AID DEV CRTV	16	3.8 6.2	4600 6	4600 6	108945	113 108945 113	* *	1928 0
SUBTOTAL	16	3.8 6.2	4600 6	4600 6	108945	113 108945 113	* *	1928 0

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - SAES REGION 3 NORTH CENTRAL REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS. ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		FOREIGN GROSS		USDA CON GT CA SMY		WITH SAE FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
31-6460 FOOD AND NUTRITIO															
703 FOOD CONSUMPTION HABITS	16	3.2	2.2	24715	12	24715	12	92836	66	92836	66	*	*	29	0
704 FOOD PREPARATION	28	7.3	7.7	61350	65	61350	65	276420	280	276420	280	*	*	0	0
708 HUMAN NUTRITION	72	26.7	28.1	238292	195	238292	195	1253750	1170	1253750	1170	*	*	49452	41
SUBTOTAL	116	37.2	38.0	324357	272	324357	272	1623007	1516	1623007	1516	*	*	49481	41
32-6480 HUMAN HEALTH & SA															
701 TOX RES IN FOOD	56	18.9	13.8	272122	185	272122	185	902640	648	902640	648	*	*	83275	65
702 FOOD PROT FROM TOX	24	5.3	6.0	40499	53	40499	53	344389	295	344389	295	*	*	68625	44
706 CONTR INSECTS AFF M	24	3.0	5.6	13790	13	13790	13	130883	212	130883	212	*	*	791	0
707 TRANS ANIML MAN DI	8	1.7	1.7	8789	17	8789	17	77273	91	77273	91	*	*	39159	40
709 HLTH HAZ NON FOOD P	1	0.0	0.0	0	0	0	0	88	0	88	0	*	*	0	0
SUBTOTAL	113	28.8	27.0	335200	268	335200	268	1455274	1246	1455274	1246	*	*	191850	149
34-6500 IMP LEVELS OF LIV															
705 CLOTH AND TEXTL CAR	36	5.3	6.4	87340	76	87340	76	203235	199	203235	199	*	*	0	0
802 FAMILY FINANCE MGMT	30	9.7	9.5	115050	107	115050	107	295178	328	295178	328	*	*	0	0
SUBTOTAL	66	14.9	16.0	202390	183	202390	183	498413	527	498413	527	*	*	0	0
41-6670 COMMUNITY IMPROVE															
803 RURAL POVERTY	24	3.7	4.6	48052	83	48052	83	244501	197	244501	197	*	*	25399	0
804 ECON POTENT RURL PE	14	4.5	3.7	32655	62	32655	62	625166	112	625166	112	*	*	0	0
805 COMMUNICAT RURL PE	24	8.7	7.0	18633	23	18633	23	468419	386	468419	386	*	*	0	0
806 ADJUSTMENT TO CHANG	38	8.5	8.8	30945	44	30945	44	1493044	314	1493044	314	*	*	11371	14
907 RURAL INCOME IMP.	33	5.5	7.0	131038	107	131038	107	903977	418	903977	418	*	*	16563	12
908 RURAL INSTITUT IMP	72	19.4	23.5	148105	214	148105	214	800168	967	800168	967	*	*	150	0
SUBTOTAL	205	50.1	54.6	409428	532	409428	532	4535276	2393	4535276	2393	*	*	53483	26
42-6690 HOUSING															
801 RURAL HOUSING	17	2.6	2.6	15365	18	15365	18	85583	73	85583	73	*	*	9245	0
SUBTOTAL	17	2.6	2.6	15365	18	15365	18	85583	73	85583	73	*	*	9245	0
44-6730 POLLUTION															
214 AIR POLLUTION PROTE	1	0.0	0.0	0	1	0	1	0	2	0	2	*	*	0	0
901 POLLUTION CONTROL	59	20.4	20.2	249586	267	249586	267	1353907	1159	1353907	1159	*	*	56224	7
SUBTOTAL	60	20.4	20.2	249586	268	249586	268	1353907	1162	1353907	1162	*	*	56224	7
44-6870 WATERSHED DEVELOP															
107 WATERSHED CONSERV M	18	3.7	5.2	41495	47	41495	47	196191	204	196191	204	*	*	38409	46
108 ECON LEG PROB OF WA	12	2.9	3.3	56304	62	56304	62	168111	165	168111	165	*	*	16425	0
SUBTOTAL	30	6.6	8.5	97799	109	97799	109	364302	369	364302	369	*	*	54834	46
45-6710 NATURAL BEAUTY															
905 TREES BEAUTIFICATION	22	3.4	3.5	29972	43	29972	43	137900	140	137900	140	*	*	0	0
906 ORNAMENT & TURF DEV	134	38.7	46.3	272274	284	272274	284	1357114	1604	1357114	1604	*	*	9031	31
SUBTOTAL	156	42.1	49.8	302246	327	302246	327	1495014	1745	1495014	1745	*	*	9031	31
45-6980 OUTDOOR RECREATIO															
902 FORESTLAND RECREATI	31	5.8	6.2	85955	115	85955	115	236492	322	236492	322	*	*	14091	14
SUBTOTAL	31	5.8	6.2	85955	115	85955	115	236492	322	236492	322	*	*	14091	14
45-6990 WILDLIFE AND FISH															
904 WDLFE AND FISH ECO	89	18.7	19.2	110150	99	110150	99	1005161	1045	1005161	1045	*	*	50839	63
SUBTOTAL	89	18.7	19.2	110150	99	110150	99	1005161	1045	1005161	1045	*	*	50839	63
46-6910 FOREST INSECTS &															
201 CNTRL FORST INSECTS	19	5.2	5.1	66910	73	66910	73	226888	221	226888	221	*	*	5600	3
202 CONTROL FOREST DIS	25	3.8	3.8	76194	75	76194	75	201930	212	201930	212	*	*	1873	1
SUBTOTAL	44	9.0	8.8	143104	149	143104	149	428818	433	428818	433	*	*	7473	4
46-6930 TIMBER PRODUCTION															
110 APPRAIS FORST & RAN	13	4.3	5.5	55773	56	55773	56	126163	120	126163	120	*	*	1125	0
111 TIMBER MANAGEMENT	51	13.8	14.4	160881	169	160881	169	525269	559	525269	559	*	*	12974	15
301 IMP B/D EFF OF TREE	56	18.5	19.1	370472	368	370472	368	872976	899	872976	899	*	*	700	0
302 IMP FOREST EMG SYS	2	1.4	1.3	800	1	800	1	58300	57	58300	57	*	*	0	0
303 ECON TIMBER PRODUCT	7	1.4	1.6	30341	37	30341	37	51186	61	51186	61	*	*	0	0
903 MULTI-USE-FORST POT	11	2.0	1.6	12268	15	12268	15	55593	58	55593	58	*	*	1442	0
SUBTOTAL	160	41.5	43.5	630535	646	630535	646	1689487	1755	1689487	1755	*	*	16241	15
46-6950 FOREST PRODUCTS M															
502 MKTG TIMBER PRODUCT	7	1.8	1.8	24300	21	24300	21	43051	35	43051	35	*	*	0	0
512 IMP GRADES FRST PRO	2	0.3	0.1	3500	0	3500	0	7000	2	7000	2	*	*	0	0
513 PRICE ANAL FRST PRO	7	1.9	2.2	41894	41	41894	41	54292	61	54292	61	*	*	3500	1
SUBTOTAL	16	3.9	4.1	69693	62	69693	62	104342	98	104342	98	*	*	3500	1
46-6970 FOREST PROD UTILI															
401 NEW IMP FOREST PROD	25	8.4	8.9	158902	157	158902	157	362067	318	362067	318	*	*	11362	4
SURTOTAL	25	8.4	8.9	158902	157	158902	157	362067	318	362067	318	*	*	11362	4
99-9900 UNCLASSIFIED															
990 UNCLASSIFIED	56	9.4	13.7	45783	102	45783	102	588597	680	588597	680	*	*	25611	11
SUBTOTAL	56	9.4	13.7	45783	102	45783	102	588597	690	588597	680	*	*	25611	11
SCIENCE IN SERV OF MAN	5429		1631.1		15318		16345		73654		84885		*	*	2974
GRAND TOTAL		1579.5		14939715		15507230		77792363		88497190		*	*	3429451	

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY ACTIVITY

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ		TOTAL FUNDS (INCLUDES SAES-FORESTRY SCH-OTHER INST)		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
		PROJ	MAN-YEARS	NET TO PROJ	NET TO PROJ	GROSS	GROSS	NET TO PROJ	NET TO PROJ	TOTAL FUNDS	TOTAL FUNDS	USDA CON GT CA	USDA CON GT CA	WITH SAES	WITH SAES
0001 ADMINISTRATIVE PROJE	159	61.3	61.3	0	0	385970	512	0	0	6685716	6984	*	*	0	0
0100 RESOURCE DESCRIPTION	212	70.6	63.7	474370	413	474370	413	2518236	2289	2532793	2303	*	*	282987	238
0200 RESOURCE CONSERVATIO	92	21.6	20.3	82195	131	82195	131	839953	830	839953	830	*	*	61504	59
0300 RESOURCE DEVELOPMENT	344	102.0	95.1	627694	603	627694	603	4330367	4207	4330367	4207	*	*	80323	72
0400 EVAL OF ALTERNAT USE	67	11.8	12.1	97159	76	97159	76	507661	542	507661	542	*	*	21663	23
0500 INSECTS CONTROL	372	172.9	161.8	776113	831	776113	831	7327872	6669	7327872	6669	*	*	238321	172
0600 DISEASE PARASITE NEM	496	196.0	191.4	1399037	1528	1399037	1528	10004820	8560	10004820	8560	*	*	417710	374
0700 WEED CONTROL	141	54.2	47.2	367726	370	367726	370	1807961	1684	1807961	1684	*	*	28913	16
0800 FIRE OTH HAZARDS	89	29.8	28.6	133202	83	133202	83	1564984	1342	1564984	1342	*	*	83291	85
0900 BIOLOGY PLANT-ANIMAL	542	182.5	181.8	983841	1055	983841	1055	8556199	8012	8556199	8012	*	*	163090	142
1000 BIOLOGICAL EFFICIEN	811	306.4	291.5	1638997	1643	1638997	1643	15326299	13976	15326299	13976	*	*	213264	174
1100 CONSUMER ACCEPTANCE	111	24.5	23.4	212239	239	212239	239	907838	901	907838	901	*	*	8278	6
1200 MECH PHYS EFFICIENCY	78	38.1	35.2	108683	116	108683	116	1458694	1380	1458694	1380	*	*	36929	44
1300 MGT TO MAX INCOME	77	20.0	18.1	164622	149	164622	149	657630	606	657630	606	*	*	50279	21
1400 FOODS CHEM PHYS PROP	86	38.3	36.1	197390	200	197390	200	1796959	1742	1796959	1742	*	*	17191	10
1500 FOODS NEW IMPROVED	54	21.8	21.8	129271	127	129271	127	899182	893	899182	893	*	*	32782	32
1600 NON FOODS CHEM PHYSI	65	26.9	26.7	100893	108	100893	108	897569	914	897569	914	*	*	11103	15
1700 NON FOODS NEW IMPROV	34	11.0	9.7	31609	40	31609	40	375552	368	375552	368	*	*	17207	11
1800 MARKET QUALITY	104	33.0	32.9	287553	328	287553	328	1509150	1453	1509150	1453	*	*	70367	31
1900 MARKET EFFICIENCY	92	23.0	21.8	354574	358	354574	358	762994	762	762994	762	*	*	24652	30
2000 SUPPLY DEMAND PRICE	75	16.7	17.5	246313	306	246313	306	521670	629	521670	629	*	*	14749	15
2100 DOMESTIC MARKETS	23	4.4	5.8	76275	90	76275	90	128232	135	128232	135	*	*	3189	3
2200 FOREIGN MARKETS	10	2.3	1.4	19927	27	19927	27	74308	72	74308	72	*	*	2498	4
2300 FOOD NUTRITION	73	36.5	36.6	214222	246	214222	246	1672615	1778	1672615	1778	*	*	98530	60
2400 FAMILY LIVING	25	4.9	4.2	54911	53	54911	53	157910	200	157910	200	*	*	0	22
2500 DSCRH HUMAN RESOUR	24	4.5	4.8	8198	14	8198	14	167671	146	167671	146	*	*	26808	8
2600 ECON DEV ADJUSTMENT	25	3.7	5.8	40531	41	40531	41	135102	163	135102	163	*	*	6933	14
2700 SOCIAL SERVICES	45	9.4	8.5	50933	38	50933	38	253371	305	253371	305	*	*	0	8
9800 EVAL PUBLIC PROGRAMS	34	8.4	11.2	37336	44	37336	44	284831	341	284831	341	*	*	16578	16
9900 UNCLASSIFIED	39	6.1	8.9	12307	51	12307	51	204805	412	204805	412	*	*	0	0
TOTAL	4399	1542.6	1485.5	8928122	9310	9314092	9822	65650436	61311	72350709	68309	*	*	2029138	1708

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY								SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)							
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD			
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970		
0001 ADMINISTRATIVE PROJE	159	61.3	61.3	0	0	385970	512	0	0	6685716	6984	*	*	0	0
0100 SOIL AND LAND	286	84.9	79.5	527922	495	527922	495	3416281	3075	3430838	3089	*	*	112808	94
0200 WATER	185	54.3	54.1	350280	317	350280	317	2322941	2292	2322941	2292	*	*	64397	75
0300 WATERSHEDS RIVER BAS	62	12.4	11.2	59411	60	59411	60	571117	542	571117	542	*	*	4725	2
0400 ATR AND CLIMATE	37	14.3	11.6	52725	56	52725	56	535627	464	535627	464	*	*	32704	5
0500 RECREATION RESOURCES	65	8.3	8.5	109049	112	109049	112	342790	378	342790	378	*	*	37519	48
0600 TIMBER FORST PRODUCT	330	102.5	99.2	712462	803	712462	803	3628933	3911	3628933	3911	*	*	281965	286
0700 RANGE	179	48.7	41.4	308668	335	308668	335	1574125	1597	1574125	1597	*	*	41231	29
0800 WILDLIFE AND FISH	122	26.0	25.2	60463	74	60463	74	1157921	1153	1157921	1153	*	*	14911	7
0900 CITRUS SUB TROP FRUIT	160	67.0	69.6	217371	224	217371	224	3347566	3422	3347566	3422	*	*	38674	30
1000 FRUIT NUTS DECIDUOUS	293	119.7	107.7	633399	632	633399	632	5885071	4821	5885071	4821	*	*	69976	53
1100 POTATOES	98	29.9	30.1	122565	163	122565	163	1139420	950	1139420	950	*	*	8237	2
1200 VEGETABLES	282	101.5	94.5	441566	481	441566	481	3984058	3651	3984058	3651	*	*	120457	36
1300 ORNAMENTALS TURF	126	37.6	33.6	34755	50	34755	50	1595315	1343	1595315	1343	*	*	18905	13
1400 CORN	52	8.8	9.0	27897	24	27897	24	379801	432	379801	432	*	*	12749	13
1500 GRAIN SORGHUM	35	5.1	5.7	19939	20	19939	20	181674	193	181674	193	*	*	968	1
1600 RICE	13	3.3	3.6	11657	13	11657	13	192048	197	192048	197	*	*	4746	3
1700 WHEAT	156	31.6	29.1	144498	138	144498	138	1406910	1124	1406910	1124	*	*	63662	21
1800 OTHER SMALL GRAINS	122	19.4	18.6	96069	95	96069	95	909472	850	909472	850	*	*	63406	66
1900 PASTURE	48	10.9	10.5	42393	72	42393	72	448385	438	448385	438	*	*	40518	35
2000 FORAGE CROPS	241	58.4	55.8	443464	440	443464	440	2333679	2040	2333679	2040	*	*	79599	83
2100 COTTON	97	37.7	39.9	227655	265	227655	265	1759871	1792	1759871	1792	*	*	233631	206
2200 COTTONSEED	6	1.5	1.1	6110	6	6110	6	74608	62	74608	62	*	*	4733	5
2300 SOYBEANS	8	1.2	1.0	7116	5	7116	5	55001	37	55001	37	*	*	292	0
2400 PEANUTS	8	0.9	1.7	2760	3	2760	3	46217	73	46217	73	*	*	7657	23
2500 OTHER OILSEED CROPS	25	5.5	5.2	17856	14	17856	14	343334	293	343334	293	*	*	27832	13
2600 TOBACCO	7	9.4	9.4	0	0	0	0	163880	154	163880	154	*	*	0	0
2700 SUGAR CROPS	68	12.5	13.6	61595	67	61595	67	468192	507	468192	507	*	*	41373	28
2800 MISC NEW CROPS	98	22.7	20.2	201279	187	201279	187	1084621	826	1084621	826	*	*	83708	34
2900 POULTRY	155	58.7	47.1	467021	505	467021	505	3210505	2567	3210505	2567	*	*	27811	9
3000 BEEF CATTLE	279	90.6	92.6	1048870	1078	1048870	1078	4784704	4361	4784704	4361	*	*	95793	99
3100 DAIRY CATTLE	186	48.2	48.0	476479	531	476479	531	2742917	2498	2742917	2498	*	*	57816	39
3200 SWINE	48	11.3	10.9	84366	68	84366	68	490627	471	490627	471	*	*	7499	5
3300 SHEEP AND WOOL	147	33.0	32.6	341893	363	341893	363	1430820	1355	1430820	1355	*	*	41786	47
3400 OTHER ANIMALS	65	16.5	16.3	117686	111	117686	111	900148	832	900148	832	*	*	1835	1
3500 BEES AND HONEY	14	8.2	7.5	27109	29	27109	29	324935	269	324935	269	*	*	8592	16
3600 FARM SUPP & FACILITS	25	8.6	8.2	46398	49	46398	49	338665	302	338665	302	*	*	0	0
3700 CLOTHING & TEXTILES	13	2.7	2.3	39689	31	39689	31	91375	135	91375	135	*	*	0	22
3800 FOOD	55	26.7	29.2	167341	182	167341	182	1253194	1428	1253194	1428	*	*	24599	33
3900 HOUSING & EQUIP	7	1.6	1.2	18410	23	18410	23	70790	68	70790	68	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	102	40.7	38.7	198869	202	198869	202	1850546	1815	1850546	1815	*	*	32961	30
4100 FAMILY MEMBERS	17	3.6	3.6	8414	14	8414	14	80353	83	80353	83	*	*	0	0
4200 FARM AS BUSINESS	25	6.6	7.8	71526	80	71526	80	191507	219	191507	219	*	*	12987	0
4300 SOC POLIT ORGANIZ	34	6.8	8.3	45219	55	45219	55	268768	245	268768	245	*	*	26808	16
4400 AGRIC ECONOMY U S	18	2.6	2.9	7994	12	7994	12	92429	119	92429	119	*	*	10969	12
4500 AGRIC ECONOMY FORGN	7	2.0	1.8	3600	5	3600	5	64766	48	64766	48	*	*	11853	13
4600 FARM COOPERATIVES	9	3.0	1.9	25087	39	25087	39	90968	93	90968	93	*	*	0	2
4700 OTH MARKET PROCESS	13	4.2	3.2	43415	60	43415	60	101670	101	101670	101	*	*	0	0
4800 MARKETING SYSTEMS	8	2.4	1.7	28961	27	28961	27	62542	51	62542	51	*	*	0	0
9700 UNALOTTED PLNT SCI	217	106.9	103.9	506313	432	506313	432	4631278	4318	4631278	4318	*	*	129231	133
9800 UNALOTTED ANML SCI	67	18.7	21.2	92177	83	92177	83	852089	969	852089	969	*	*	26892	20
9900 UNCLASSIFIED	106	42.1	42.9	120343	181	120343	181	2375982	2348	2375982	2348	*	*	322	3
TOTAL	4985	1542.6	1485.5	8928122	9310	9314092	9822	65650436	61311	72350709	68309	*	*	2029138	1708

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY FIELD OF SCIENCE - SAES REGION 4 WESTERN REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		(INCLUDES SAES-FORESTRY SCH-OTHER INST) USDA CON GT CA		WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
0001 ADMINISTRATION	157	61.2	61.1	0	0	385970	512	0	0	6683216	6977	*	*	0	0
0110 BIOCHEM BIOPHYS ANML	142	32.4	32.8	323442	330	323442	330	1754158	1810	1754158	1810	*	*	25606	25
0112 BIOCHEM BIOPHYS PLNT	206	70.9	67.6	298612	280	298612	280	3333442	2821	3333442	2821	*	*	135557	74
0113 BIOCHEM BIOPHYS HUMN	22	6.7	7.1	62266	74	62266	74	338005	336	338005	336	*	*	0	0
0210 BIOL ENV SYS AP ANML	223	56.5	52.9	335043	341	335043	341	2932850	2588	2932850	2588	*	*	32751	13
0212 BIOL ENV SYS AP PLNT	796	224.4	211.7	1010986	1125	1010986	1125	8845493	8485	8845493	8485	*	*	194236	152
0213 BIOL ENV SYS AP HUMN	22	3.2	4.2	25602	32	25602	32	118260	125	118260	125	*	*	7567	7
0310 BIOL MOLECULAR ANML	18	2.7	3.4	22322	28	22322	28	182328	194	182328	194	*	*	0	0
0312 BIOL MOLECULAR PLNT	40	7.9	8.9	37562	37	37562	37	366438	352	366438	352	*	*	0	0
0410 ENTOMOLOGY ANML REL	117	39.5	36.1	149135	144	149135	144	1617529	1318	1617529	1318	*	*	43310	34
0412 ENTOMOLOGY PLANT REL	218	83.0	76.4	315518	365	315518	365	3253294	2920	3253294	2920	*	*	141182	100
0413 ENTOMOLOGY HUMAN REL	22	7.0	6.6	8081	10	8081	10	271193	282	271193	282	*	*	3438	3
0510 GENETICS ANIMAL	99	35.0	35.7	294599	295	294599	295	1819576	1911	1819576	1911	*	*	16180	15
0512 GENETICS PLANT	215	78.4	76.1	425917	424	425917	424	3660363	3452	3660363	3452	*	*	83056	86
0610 IMMUNOLOGY ANIMAL	34	6.7	6.6	72475	66	72475	66	294840	294	294840	294	*	*	7584	7
0612 IMMUNOLOGY PLANT	5	1.2	1.1	6418	3	6418	3	58382	50	58382	50	*	*	3156	0
0613 IMMUNOLOGY HUMAN	1	1.0	1.0	0	0	0	0	66110	20	66110	20	*	*	0	0
0710 MICROBIOLOGY ANIMAL	67	12.3	14.8	154994	180	154994	180	655632	648	655632	648	*	*	34830	30
0712 MICROBIOLOGY PLANT	84	14.6	16.8	82109	84	82109	84	709964	644	709964	644	*	*	14640	34
0713 MICROBIOLOGY HUMAN	1	0.1	0.1	0	0	0	0	8650	9	8650	9	*	*	0	0
0790 MICROBIOLOGY OTHER	5	0.7	0.7	3210	2	3210	2	39902	26	39902	26	*	*	0	0
0810 NEMATOLOGY	26	12.2	9.5	50117	44	50117	44	583220	496	583220	496	*	*	31819	27
0910 NUTRI AND METAB ANML	243	72.4	67.5	492559	481	492559	481	3944911	3643	3944911	3643	*	*	8509	8
0912 NUTRI AND METAB PLNT	188	51.3	49.2	179270	203	179270	203	2306774	2045	2306774	2045	*	*	54891	19
0913 NUTRI AND METAB HUMN	35	15.0	14.4	146846	164	146846	164	827497	788	827497	788	*	*	44919	37
1010 PARASITOLOGY ANIMAL	36	9.9	7.5	88624	75	88624	75	425193	334	425193	334	*	*	4143	2
1012 PARASITOLOGY PLANT	9	3.8	4.3	28788	43	28788	43	139076	141	139076	141	*	*	0	0
1110 PATHOLOGY ANIMAL	95	27.6	26.8	238561	273	238561	273	1383736	1100	1383736	1100	*	*	73431	66
1112 PATHOLOGY PLANT	258	69.0	70.9	423074	478	423074	478	3490492	3260	3490492	3260	*	*	152358	173
1113 PATHOLOGY HUMAN	2	1.1	1.2	0	0	0	0	57931	59	57931	59	*	*	0	0
1210 PHARMACOLOGY	19	2.7	2.9	14559	19	14559	19	264791	228	264791	228	*	*	0	0
1310 PHYSIOLOGY ANIMAL	141	35.9	32.8	312596	341	312596	341	1848299	1652	1848299	1652	*	*	27875	25
1312 PHYSIOLOGY PLANT	261	78.5	75.3	507888	514	507888	514	3589668	3264	3589668	3264	*	*	120081	107
1410 VIROLOGY ANIMAL	31	6.9	7.9	84896	98	84896	98	522995	378	522995	378	*	*	32629	29
1412 VIROLOGY PLANT	64	16.5	15.7	100673	100	100673	100	847873	682	847873	682	*	*	43479	3
1524 CHEMISTRY ANALYTICAL	169	44.5	41.8	229744	208	229744	208	2021940	1983	2036497	1997	*	*	28782	27
1525 CHEMISTRY INORGANIC	67	17.9	12.9	87321	70	87321	70	728785	613	728785	613	*	*	51615	53
1526 CHEMISTRY ORGANIC	140	38.9	36.4	249102	238	249102	238	1487950	1409	1487950	1409	*	*	29260	33
1527 CHEMISTRY PHYSICAL	83	18.1	16.9	109485	108	109485	108	765858	714	765858	714	*	*	22734	18
1920 ENGINEERING AGRIC	155	56.3	52.3	192404	207	192404	207	2037053	1920	2037053	1920	*	*	93287	73
1924 ENGINEERING MECH	23	9.7	9.1	26172	30	26172	30	391645	355	391645	355	*	*	9389	11
1925 ENGINEERING ELEC	5	2.7	1.5	217	1	217	1	81323	101	81323	101	*	*	0	0
1926 ENGINEERING CIVIL	16	4.5	5.1	8993	16	8993	16	257715	264	257715	264	*	*	8865	2
1927 ENGINEERING CHEMICAL	21	7.6	7.4	20165	24	20165	24	298449	260	298449	260	*	*	4644	5
1928 ENGINEERING IND	2	0.3	0.4	5051	7	5051	7	15583	23	15583	23	*	*	0	0
1929 ENGINEERING OTHER	1	0.1	0.1	0	0	0	0	3302	4	3302	4	*	*	0	0
2020 GEOLOGY AND GEOGRAPH	56	11.9	11.1	91371	71	91371	71	419403	321	419403	321	*	*	8637	6
2120 HYDROLOGY	87	17.8	14.8	100078	118	100078	118	867970	814	867970	814	*	*	7654	3
2220 MATH AND STATISTICS	46	8.1	8.8	44655	62	44655	62	256903	294	256903	294	*	*	32667	31
2320 METEOROLOGY	36	9.1	5.3	38007	36	38007	36	319260	263	319260	263	*	*	20309	4
2420 PHYSICS	92	26.7	28.5	195783	174	195783	174	1108872	1186	1108872	1186	*	*	155477	136
2530 ANTHROPOLOGY	5	0.3	0.2	381	2	381	2	6936	2	6936	2	*	*	0	0
2630 ECONOMICS	358	95.2	96.4	1099491	1121	1099491	1121	3179789	3246	3182289	3253	*	*	203971	190
2730 EDUCATION-COMMUNICAT	18	5.1	6.2	6735	3	6735	3	177822	208	177822	208	*	*	0	0
2930 LAW	5	0.4	0.5	6000	6	6000	6	36192	43	36192	43	*	*	0	0
3030 POLITICAL SCIENCE	1	0.0	0.0	0	1	0	1	360	1	360	1	*	*	0	0
3130 PSYCHOLOGY	24	3.9	4.4	22995	24	22995	24	153442	171	153442	171	*	*	2498	9
3230 SOCIOLOGY	58	9.2	8.6	84926	80	84926	80	274645	351	274645	351	*	*	12124	29
9900 UNCLASSIFIED	36	6.1	8.9	12307	51	12307	51	200375	411	200375	411	*	*	0	0
TOTAL	5406	1542.6	1485.5	8928122	9310	9310	9310	65650436	61311	72350709	68309	*	*	2029138	1708

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA

- SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ		TOTAL FUNDS GROSS		USDA CON GT CA SHY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
31-6460 FOOD AND NUTRITIO															
703 FOOD CONSUMP HABITS	10	2.9	2.9	22485	18	22485	18	71367	81	71367	81	*	*	0	0
704 FOOD PREPARATION	3	1.1	0.2	7967	6	7967	6	23656	19	23656	19	*	*	2061	3
708 HUMAN NUTRITION	62	32.7	33.8	184113	223	184113	223	1580684	1680	1580684	1680	*	*	96469	57
SUBTOTAL	75	36.7	36.8	214565	247	214565	247	1675708	1781	1675708	1781	*	*	98530	60
32-6480 HUMAN HEALTH & SA															
701 TOX RES IN FOOD	59	31.6	28.8	165404	178	165404	178	1652432	1530	1652432	1530	*	*	16709	28
702 FOOD PROT FROM TOX	5	1.0	1.5	3425	8	3425	8	63926	78	63926	78	*	*	8219	8
706 CONTR INSECTS AFF M	34	11.5	10.8	25401	26	25401	26	551400	527	551400	527	*	*	15577	6
707 TRANS ANIML MAN DI	8	2.9	2.1	5382	9	5382	9	254120	83	254120	83	*	*	0	0
SUBTOTAL	106	46.9	43.1	199612	220	199612	220	2521878	2218	2521878	2218	*	*	40505	43
34-6500 IMP LEVELS OF LIV															
705 CLOTH AND TEXTL CAR	14	2.9	2.6	44064	35	44064	35	98398	143	98398	143	*	*	0	22
802 FAMILY FINANCE MGMT	7	1.2	1.2	4494	6	4494	6	37550	39	37550	39	*	*	0	0
SUBTOTAL	21	4.1	3.8	48558	42	48558	42	135948	183	135948	183	*	*	0	22
41-6670 COMMUNITY IMPROVE															
803 RURAL POVERTY	14	4.4	4.5	40422	35	40422	35	111028	141	111028	141	*	*	3186	12
804 ECON POTENT RURL PE	6	0.4	1.0	744	0	744	0	16439	28	16439	28	*	*	0	5
805 COMMUNICAT RURL PE	8	1.5	1.0	4201	0	4201	0	51441	98	51441	98	*	*	0	0
806 ADJUSTMENT TO CHANG	18	3.9	3.6	11652	8	11652	8	102379	75	102379	75	*	*	0	0
907 RURAL INCOME IMP	12	2.6	2.9	26176	22	26176	22	111476	57	111476	57	*	*	26808	8
908 RURAL INSTITUT IMP	26	6.2	7.2	26200	36	26200	36	217429	241	217429	241	*	*	0	0
SUBTOTAL	84	19.0	20.2	109394	102	109394	102	610193	640	610193	640	*	*	29994	25
42-6690 HOUSING															
801 RLRL HOUSING	5	0.7	0.3	6010	10	6010	10	20218	15	20218	15	*	*	0	0
SUBTOTAL	5	0.7	0.3	6010	10	6010	10	20218	15	20218	15	*	*	0	0
44-6730 POLLUTION															
214 AIR POLLUTION PROTE	15	4.4	5.2	34071	20	34071	20	253643	153	253643	153	*	*	0	0
901 POLLUTION CONTROL	71	24.4	23.4	141898	195	141898	195	1370022	1187	1370022	1187	*	*	48338	38
SUBTOTAL	86	28.8	28.6	175969	215	175969	215	1623665	1340	1623665	1340	*	*	48338	38
4-6870 WATERSHED DEVELOP															
107 WATERSHED CONSERV M	57	11.5	10.1	60411	53	60411	53	501205	471	501205	471	*	*	3993	1
108 ECON LEG PROB OF WA	37	7.8	9.3	73296	47	73296	47	289721	318	289721	318	*	*	1729	4
SUBTOTAL	94	19.3	19.5	133708	100	133708	100	790927	789	790927	789	*	*	5723	6
44-6890 FIRE PREVENTION															
203 FOREST FIRE PROTECT	6	1.0	0.5	1350	0	1350	0	22328	24	22328	24	*	*	13934	23
SUBTOTAL	6	1.0	0.5	1350	0	1350	0	22328	24	22328	24	*	*	13934	23
45-6710 NATURAL BEAUTY															
905 TREES BEAUTIFICATIO	21	5.6	6.3	2669	5	2669	5	224048	223	224048	223	*	*	7387	8
906 ORNAMENT & TURF DEV	110	32.0	27.3	32086	45	32086	45	1372911	1125	1372911	1125	*	*	12741	6
SUBTOTAL	131	37.6	33.6	34755	50	34755	50	1596959	1347	1596959	1347	*	*	20128	14
45-6980 OUTDOOR RECREATIC															
902 FORESTLAND RECREATI	63	8.0	8.2	108749	111	108749	111	338885	372	338885	372	*	*	37519	48
SUBTOTAL	63	8.0	8.2	108749	111	108749	111	338885	372	338885	372	*	*	37519	48
45-6990 WILDLIFE AND FISH															
904 WDLFE AND FISH ECO	116	26.6	26.0	54210	65	54210	65	1142057	1138	1142057	1138	*	*	14911	7
SUBTOTAL	116	26.6	26.0	54210	65	54210	65	1142057	1138	1142057	1138	*	*	14911	7
46-6910 FOREST INSECTS &															
201 CNTRL FORST INSECTS	26	10.0	9.8	39624	53	39624	53	323385	330	323385	330	*	*	5115	17
202 CONTROL FOREST DIS	26	7.2	6.5	84618	84	84618	84	321237	297	321237	297	*	*	6294	0
SUBTOTAL	52	17.2	16.2	124242	137	124242	137	644622	627	644622	627	*	*	11409	17
46-6930 TIMBER PRODUCTION															
110 APPRAIS FORST & RAN	52	11.7	10.3	121977	127	121977	127	413629	373	413629	373	*	*	31888	24
111 TIMBER MANAGEMENT	82	17.7	14.6	163128	169	163128	169	666799	677	666799	677	*	*	8947	5
301 IMP BIO EFF OF TREE	78	15.5	16.6	146896	164	146896	164	602051	692	602051	692	*	*	16133	27
302 IMP FOREST ENG SYS	5	3.6	3.2	14040	18	14040	18	71276	69	71276	69	*	*	0	0
303 ECON TIMBER PRODUCT	1	0.1	0.1	1431	5	1431	5	3650	9	3650	9	*	*	0	0
903 MULTI-USE-FORST POT	7	0.9	0.8	6184	12	6184	12	33600	27	33600	27	*	*	731	1
SUBTOTAL	225	49.6	45.5	453657	497	453657	497	1791005	1847	1791005	1847	*	*	57699	57
46-6950 FOREST PRODUCTS M															
502 MKTG TIMBER PRODUCT	13	1.7	1.5	34418	42	34418	42	74025	83	74025	83	*	*	3260	1
512 IMP GRADES FRST PRO	6	1.6	2.0	10696	17	10696	17	38517	57	38517	57	*	*	0	0
513 PRICE ANAL FRST PRO	11	2.3	1.4	26707	33	26707	33	58516	59	58516	59	*	*	0	0
SUBTOTAL	30	5.6	4.9	71820	92	71820	92	171058	198	171058	198	*	*	3260	1
46-6970 FOREST PROD UTILI															
401 NEW IMP FOREST PROD	66	28.1	26.1	94306	113	94306	113	858610	913	858610	913	*	*	17204	24
SUBTOTAL	66	28.1	26.1	94306	113	94306	113	858610	913	858610	913	*	*	17204	24
99-9900 UNCLASSIFIED															
990 UNCLASSIFIED	39	6.1	8.9	12307	51	12307	51	204805	412	204805	412	*	*	0	0
SUBTOTAL	39	6.1	8.9	12307	51	12307	51	204805	412	204805	412	*	*	0	0
SCIENCE IN SERV OF MAN	4818		1485.5		9310		9822		61311		68309		*	*	1708
GRAND TOTAL		1542.6		9828122		9314092		65650436		72350709		*	*	2029138	

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1969	FED PROJ 1970	APPR 1970	(CSRS ADMSTRD) GROSS		NET 1969	TOTAL FUNDS		USDA CON GT CA WITH SAES			
		1969	1970				1969	1970		1969	1970	1969	1970	FUNDS ALL TO 1969 1970	
0001 ADMINISTRATION	474	266.0	274.0	0	0	1929087	3574	16891	17	33720721	35602	*	*	0	0
0110 BIOCHEM BIOPHYS ANML	693	163.4	162.4	1804914	1875	1804914	1875	8291316	7946	8295986	7950	*	*	178834	115
0112 BIOCHEM BIOPHYS PLNT	817	245.9	231.5	2100599	1807	2100599	1807	1455822	966	1469494	9674	*	*	207338	51
0113 BIOCHEM BIOPHYS HUMN	64	20.0	17.8	149290	128	149290	128	974953	878	974953	878	*	*	215353	25
0210 BIOL ENV SYS AP ANML	866	194.7	197.9	16772523	1670	16772523	1670	11216466	10561	11216466	10561	*	*	136148	129
0212 BIOL ENV SYS AP PLNT	2988	757.1	773.8	5393827	5565	5393827	5565	32555042	32011	32555042	32011	*	*	785029	636
0213 BIOL ENV SYS AP HUMN	51	12.4	17.0	72012	83	72012	83	540550	592	540550	592	*	*	15175	7
0310 BIOL MOLECULAR ANML	63	9.9	10.4	61130	85	61130	85	600246	589	600246	589	*	*	6048	7
0312 BIOL MOLECULAR PLNT	92	16.1	16.8	127236	107	127236	107	732334	722	732334	722	*	*	16096	31
0410 ENTOMOLOGY ANML REL	505	160.0	149.4	1232867	1199	1232867	1199	6356109	5873	6356109	5873	*	*	344192	329
0412 ENTOMOLOGY PLANT REL	776	234.9	236.5	1730476	1985	1730476	1985	9261828	9303	9261828	9303	*	*	827612	752
0413 ENTOMOLOGY HUMAN REL	49	12.8	14.1	63444	47	63444	47	547884	560	547884	560	*	*	62957	16
0510 GENETICS ANIMAL	528	155.4	156.2	2354828	2383	2354828	2383	10835602	10472	10835602	10472	*	*	282315	355
0512 GENETICS PLANT	1159	397.5	402.7	3768863	3723	3768863	3723	16948383	16941	16950034	16941	*	*	486947	475
0610 IMMUNOLOGY ANIMAL	150	31.4	28.3	346938	343	346938	343	1446606	1352	1446606	1352	*	*	92175	59
0612 IMMUNOLOGY PLANT	13	2.4	2.2	11655	7	11655	7	100298	98	100298	98	*	*	3156	9
0613 IMMUNOLOGY HUMAN	3	1.0	1.3	0	0	0	0	76680	32	76680	32	*	*	0	0
0710 MICROBIOLOGY ANIMAL	391	87.5	88.8	877088	970	877088	970	3998009	3943	3998009	3943	*	*	184497	175
0712 MICROBIOLOGY PLANT	295	66.9	65.8	617818	597	617818	597	3058585	2791	3058585	2791	*	*	141848	110
0713 MICROBIOLOGY HUMAN	5	2.2	2.7	0	2	0	2	103310	119	103310	119	*	*	0	0
0790 MICROBIOLOGY OTHER	19	3.4	3.0	35542	19	35542	19	215832	178	215832	178	*	*	18829	9
0810 NEMATOLOGY	120	41.7	36.2	391776	360	391776	360	1538748	1353	1538748	1353	*	*	85736	52
0910 NUTRI AND METAB ANML	1181	320.6	326.5	3567612	3548	3567612	3548	19455553	19093	19455553	19093	*	*	188319	143
0912 NUTRI AND METAB PLNT	760	195.5	197.5	1193308	1168	1193308	1168	8698394	8116	8698394	8116	*	*	100067	46
0913 NUTRI AND METAB HUMN	151	50.9	54.0	542187	555	542187	555	2225053	2236	2225053	2236	*	*	82514	59
1010 PARASITOLOGY ANIMAL	144	32.4	30.8	237668	217	237668	217	1373868	1196	1373868	1196	*	*	48201	28
1012 PARASITOLOGY PLANT	31	6.7	7.3	67747	82	67747	82	273334	279	273334	279	*	*	0	10
1110 PATHOLOGY ANIMAL	438	134.0	129.8	1048049	1016	1048049	1016	6718720	5826	6718720	5826	*	*	456935	325
1112 PATHOLOGY PLANT	1084	294.9	309.5	2173141	2302	2173141	2302	12067731	12182	12067731	12182	*	*	669134	725
1113 PATHOLOGY HUMAN	13	4.0	4.2	18809	24	18809	24	202752	192	202752	192	*	*	0	0
1210 PHARMACOLOGY	57	8.8	8.7	64141	72	64141	72	576808	563	576808	563	*	*	9250	14
1310 PHYSIOLOGY ANIMAL	697	169.2	176.2	1849228	1814	1849228	1814	10534542	10234	10534542	10234	*	*	147312	141
1312 PHYSIOLOGY PLANT	1059	270.9	268.6	2489134	2498	2489134	2498	11407693	11266	11407693	11266	*	*	436755	430
1410 VIROLOGY ANIMAL	124	31.7	33.9	328803	346	328803	346	1912347	1656	1912347	1656	*	*	189406	146
1412 VIROLOGY PLANT	163	49.5	50.2	590828	602	590828	602	2114305	2030	2114305	2030	*	*	101458	86
1413 VIROLOGY HUMAN	7	2.3	1.7	19529	18	19529	18	109455	87	109455	87	*	*	9238	5
1524 CHEMISTRY ANALYTICAL	722	156.0	156.3	1260609	1355	1260609	1355	6819927	6913	6834484	6927	*	*	188594	117
1525 CHEMISTRY INORGANIC	224	48.1	46.3	370721	353	370721	353	2082537	1981	2082537	1981	*	*	74327	70
1526 CHEMISTRY ORGANIC	428	95.1	94.6	839135	889	839135	889	4150690	4132	4150690	4132	*	*	107350	112
1527 CHEMISTRY PHYSICAL	236	48.0	46.6	448572	423	448572	423	1897373	1793	1897373	1793	*	*	27501	15
1920 ENGINEERING AGRIC	815	231.6	236.9	2059145	2012	2059145	2012	9138534	9170	9138534	9170	*	*	513375	495
1924 ENGINEERING MECH	112	29.2	26.7	243032	243	243032	243	1215139	1151	1215139	1151	*	*	19683	22
1925 ENGINEERING ELEC	29	8.0	7.4	46799	50	46799	50	310694	305	310694	305	*	*	7843	9
1926 ENGINEERING CIVIL	38	7.4	8.1	37996	42	37996	42	369622	356	369622	356	*	*	9192	1
1977 ENGINEERING CHEMICAL	61	16.2	16.8	94358	97	94358	97	692460	618	692460	618	*	*	14933	20
1928 ENGINEERING IND	5	0.3	0.5	5051	9	5051	9	16945	26	16945	26	*	*	0	0
1979 ENGINEERING OTHER	5	0.2	0.5	0	2	0	2	10617	12	10617	12	*	*	0	0
2020 GEOLOGY AND GEOGRAPH	142	47.0	43.8	226917	194	226917	194	1534614	1391	1534614	1391	*	*	16203	17
2120 HYDROLOGY	217	47.0	48.0	335196	408	335196	408	2049751	2117	2049751	2117	*	*	38297	15
2220 MATH AND STATISTICS	206	48.5	51.3	395139	419	395139	419	1548884	1597	1748225	1777	*	*	54724	57
2320 METEOROLOGY	126	27.5	26.1	312753	322	312753	322	1150167	1130	1150167	1130	*	*	11968	20
2420 PHYSICS	245	55.9	57.6	616290	587	616290	587	2203334	2294	2203334	2294	*	*	213793	186
2530 ANTHROPOLOGY	11	1.3	0.7	12250	13	12250	13	26350	22	26350	22	*	*	0	0
2630 ECONOMICS	1702	477.0	491.0	6577090	7284	6577090	7284	15997928	16889	16008628	16866	*	*	748456	559
2730 EDUCATION-COMMUNICAT	118	29.0	31.3	10134	134	113218	143	1250478	1122	136673	1182	*	*	34828	9
2830 HISTORY	5	0.8	0.9	10751	26	10751	26	17725	31	17215	31	*	*	0	0
2930 LAW	23	2.3	2.6	27793	18	27793	18	99120	108	99120	108	*	*	0	0
3030 POLITICAL SCIENCE	19	1.5	1.8	10238	15	10238	15	35595	57	35595	57	*	*	0	0
3130 PSYCHOLOGY	81	12.1	10.8	72756	68	72756	68	489747	440	489747	440	*	*	22667	10
3230 SOCIOLOGY	328	75.2	79.2	985205	1096	985205	1096	5097920	2987	5097920	2987	*	*	46946	61
9900 UNCLASSIFIED	200	36.6	53.0	268270	331	268270	331	2092113	2637	2092113	2637	*	*	76435	57
TOTAL	22128	6026.0	5955.9	52373670	53603	54306106	57186	258744004	252028	292738496	286089	*	*	9065130	7744

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY PROBLEM AREA - NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ.	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
00-0001 ADMINISTRATION								
001 ADMINISTRATION	480	273.4 281.8	0 0	1932436 3583	168991	17 33993524 35863	* *	0 0
SUBTOTAL	480	273.4 281.8	0 0	1932436 3583	168991	17 33993524 35863	* *	0 0
11-6030 EVAL IMP FARM INC								
506 SPLY DEMAND AND PRI	164	30.4 44.5	618768 804	618768 804	1122806	1452 1122806 1452	* *	10603 29
507 COMP REL IN AGRIC	102	20.9 19.8	373529 428	373529 428	724031	721 724031 721	* *	18254 7
510 FARMER BARCAING POW	10	2.3 2.9	20155 27	20155 27	81886	95 81886 95	* *	1777 2
807 AGRIC ECONOMIC CHAN	70	15.8 13.9	123025 115	123025 115	580770	499 580770 499	* *	25333 17
808 GOV'T PROGRAMS	52	10.5 9.4	74962 124	74962 124	359788	370 359788 370	* *	23068 24
SUBTOTAL	398	79.9 90.5	1210439 1498	1210439 1498	2869212	3136 2869212 3136	* *	79034 78
12-6121 FRT & VEG PROD EF								
204 CNTR PESTS FRT & VE	486	135.3 126.0	756792 781	756792 781	5540580	5215 5540580 5215	* *	279803 165
205 CNTR DISE FRT & VEG	463	214.6 213.8	1735269 1811	1735269 1811	9066433	8651 9066433 8651	* *	278191 183
206 CNTR WEEDS FRT & VE	182	49.3 44.1	456960 432	456960 432	1799736	1647 1799736 1647	* *	78678 32
304 IMP BID EFF FRT & V	1334	423.4 425.2	2517450 2511	2517450 2511	18097490	17544 18097490 17544	* *	250636 217
305 MECH PROD FRT & VEG	190	64.1 66.7	402593 386	402593 386	2384384	2430 2384384 2430	* *	42073 48
306 SYS ANAL F&V PROD	32	5.7 6.0	18548 52	18548 52	225763	229 225763 229	* *	5546 3
402 IMP ACCEPT FTEVG	211	40.1 43.1	223761 273	223761 273	1545596	1670 1545596 1670	* *	31487 20
SUBTOTAL	3098	932.6 925.1	6111373 6246	6111373 6246	38659982	37386 38659982 37386	* *	971815 670
12-6122 FIELD CROPS PROD								
207 CNTR PESTS FLD CROP	606	165.9 170.7	1563062 1623	1563062 1623	7131671	6995 7131671 6995	* *	849866 869
208 CNTR DIS FLD CROP	669	192.5 203.2	1720017 1719	1720017 1719	8017059	8230 8017059 8230	* *	648094 798
209 CNTR WEEDS FLD CROP	324	84.8 76.9	1107461 921	1107461 921	3662645	3307 3662645 3307	* *	143132 74
307 IMP BID EFF FLD CROP	2090	705.6 730.5	5427267 5365	5427267 5365	3185638	31086 3185638 31086	* *	1284988 1109
308 MECH PROD FLD CROP	199	47.3 47.1	449123 429	449123 429	1944648	1850 1944648 1850	* *	158680 164
309 SYS ANAL FLD CROP P	101	18.1 18.4	177229 194	177229 194	633156	693 633156 693	* *	47374 28
405 IMP ACCEPT FLD CR	125	29.1 28.1	244899 225	244899 225	1163197	1216 1163197 1216	* *	35467 40
SUBTOTAL	4114	1243.1 1274.8	10689058 10476	10689058 10476	54411013	53377 54411013 53377	* *	3167600 3083
12-6123 LIVESTOCK PROD EF								
210 CNTR PESTS ANIMALS	167	32.9 33.4	274393 286	274393 286	1351703	1335 1351703 1335	* *	97403 75
211 CNTR DIS ANIMALS	513	225.6 221.4	2023892 2100	2023892 2100	11572178	10337 11572178 10337	* *	770667 625
212 CNTR INTER PARASITE	121	41.0 40.3	362615 360	362615 360	1746822	1524 1746822 1524	* *	31546 6
213 PROT ANMLS FROM TOX	41	9.0 7.0	78241 56	78241 56	604032	542 604032 542	* *	26625 51
310 ANIMAL REPRODUCTION	504	162.0 166.0	1844204 1925	1844204 1925	10998892	10643 10998892 10643	* *	145210 205
311 NUTRIT EFF ANML PR	1371	443.0 438.7	5425262 5181	5425262 5181	29240855	27620 29240855 27620	* *	339417 246
312 ENV STRESS IN ANML	255	77.0 80.6	764062 776	764062 776	3891230	3845 3891230 3845	* *	30810 34
313 IMP MGT SYS ANML PR	371	87.8 83.4	815762 819	815762 819	5090875	4874 5090875 4874	* *	53834 44
409 IMP CONS ACCP ANML	194	33.6 38.0	500265 560	500265 560	2590348	2688 2590348 2688	* *	120686 131
SUBTOTAL	3537	1111.9 1108.7	12088697 12064	12088697 12064	67086936	63409 67086936 63409	* *	1616198 1416
12-6124 GENL PURPOSE PROD								
109 WEATHER EFFECTS	93	27.5 25.6	349687 367	349687 367	1132231	1086 1132231 1086	* *	13864 13
112 RANGE MANAGEMENT	230	55.4 51.8	400309 425	400309 425	1920430	2058 1920430 2058	* *	35598 68
314 INSCAT AS POLLINATOR	35	13.5 12.7	48974 60	48974 60	575981	501 575981 501	* *	31231 27
315 IMP FARM SUPP & FAC	168	50.3 47.3	361592 403	361592 403	1961530	1888 1961530 1888	* *	72970 58
316 FARM ADJUST AND MGT	191	50.4 56.4	524548 542	524548 542	1699300	1729 1699300 1729	* *	69413 57
SUBTOTAL	717	197.2 193.7	1682110 1797	1682110 1797	7289472	7262 7289472 7262	* *	223077 224
12-6125 SOIL & WATER CONS								
101 APPRAIS OF SOIL RES	289	121.5 110.5	730318 627	730318 627	4108098	3784 4122655 3798	* *	45020 29
102 SOIL STRUCT & NUTRI	433	115.3 115.2	879116 872	879116 872	4667405	4759 4667405 4759	* *	85586 60
103 SALINE SOILS	21	7.3 7.8	29539 32	29539 32	222279	231 222279 231	* *	0 0
104 ALTERN USE OF LAND	68	11.5 12.4	86182 97	86182 97	457173	550 457173 550	* *	11359 5
105 CONSERV USE OF WATE	272	64.3 64.9	465801 490	465801 490	2689743	2664 2689743 2664	* *	102323 91
106 DRAIN AND IRRIGATIO	87	28.0 23.0	190034 168	190034 168	1221028	1126 1221028 1126	* *	20092 22
SUBTOTAL	1170	346.0 333.8	2380790 2287	2380790 2287	13365727	13113 13380284 13127	* *	264381 206
12-6240 REMOTE SENSING								
113 REMOTE SENSING	7	9.3 13.0	16117 25	16117 25	478290	576 478290 576	* *	192889 168
SUBTOTAL	7	9.3 13.0	16117 25	16117 25	478290	576 478290 576	* *	192889 168
13-6151 FRT & VEG MKTG EF								
403 NEW & IMP FEV PROD	281	102.1 98.8	768866 795	768866 795	4063064	3831 4063064 3831	* *	129076 79
404 MKT QUAL FRTS & VEG	161	53.3 51.7	697569 680	697569 680	2303141	2224 2303141 2224	* *	54377 50
503 MKTG EFF FRTS AND VG	80	18.0 15.9	328198 273	328198 273	645058	661 645058 661	* *	29856 14
SUBTOTAL	522	173.3 166.4	1794632 1749	1794632 1749	7011263	6716 7011263 6716	* *	213309 142
13-6152 FIELD CROPS MKTG								
406 IMP FOOD PROD FLD C	154	33.0 33.8	200341 192	200341 192	1633960	1580 1633960 1580	* *	114639 118
407 IMP NON FOOD FLD CR	74	21.7 23.2	197416 198	197416 198	1012428	897 1012428 897	* *	85007 86
408 MKT QUAL FIELD CROP	100	24.7 25.8	310883 333	310883 333	970118	973 970118 973	* *	61365 50
504 MKTG EFF FIELD CROP	88	14.3 17.0	344545 340	344545 340	558796	622 558796 622	* *	28608 42
SUBTOTAL	416	93.8 99.9	1053185 1062	1053185 1062	4175302	4072 4175302 4072	* *	289619 296
13-6153 LIVESTOCK MKTG EF								
410 IMP MEAT MILK EGG P	373	107.9 106.3	1308977 1464	1308977 1464	5029608	5057 5029608 5057	* *	154312 105
411 IMP WOOL HDE SKN FA	15	1.0 1.8	6861 8	6861 8	56452	77 56452 77	* *	0 0
412 MKT QUAL ANIMAL PRO	160	38.4 39.2	650805 679	650805 679	1679853	1612 1679853 1612	* *	46262 35
505 MKTG EFF LIVESTOCK	188	48.0 45.0	1021242 1105	1021242 1105	1520339	1608 1520339 1608	* *	59180 63
SUBTOTAL	736	195.2 192.4	2987885 3257	2987885 3257	8286252	8354 8286252 8354	* *	259754 203
13-6154 MKTG FIRMS & SYS								
501 IMP GRADES & STANDS	59	12.8 15.0	140991 150	140991 150	501729	537 501729 537	* *	20244 40
508 DOMESTIC MKT DEVELP	78	18.8 22.4	344497 355	344497 355	609185	672 609185 672	* *	155 1
509 MKTG FIRMS & SYS EF	122	35.2 30.6	514475 639	514475 639	1079827	1113 1079827 1113	* *	78454 54
SUBTOTAL	259	66.7 68.1	999963 1144	999963 1144	2190742	2321 2190742 2321	* *	98853 95
13-6180 IMP AGRIC STATIST								
511 IMP AGRIC STATISTIC	21	4.9 4.5	75405 59	75405 59	214854	203 214854 203	* *	6286 4
SUBTOTAL	21	4.9 4.5	75405 59	75405 59	214854	203 214854 203	* *	6286 4

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CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO 1969 M1970	TOTAL FUNDS PROJ 1969 M1970	GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
21-6350 FOOD AID PROGRAMS									
602 EVAL FOOD AID PROGR	1	2.0 2.0	0 0	0 0	0 0	0 0	0 0	* *	0 0
SUBTOTAL	1	2.0 2.0	0 0	0 0	0 0	0 0	0 0	* *	0 0
22-6360 FOREIGN MKT DEVEL									
601 FRGN MKTS FOR US PR	62	13.3 12.2	185686 205	185686 205	484843 479	484843 479	484843 479	* *	35156 31
SUBTOTAL	62	13.3 12.2	185686 205	185686 205	484843 479	484843 479	484843 479	* *	35156 31
23-6410 FOREIGN AGRIC DEV									
603 TECH AID DEV CRTY	36	14.7 14.7	6283 15	6283 15	287176 297	287176 297	287176 297	* *	4426 4
SUBTOTAL	36	14.7 14.7	6283 15	6283 15	287176 297	287176 297	287176 297	* *	4426 4
31-6460 FOOD AND NUTRITIO									
703 FOOD CONSUMP HABITS	52	11.5 8.8	169477 104	169477 104	360522 311	360522 311	360522 311	* *	2693 3
704 FOOD PREPARATION	51	12.4 10.8	106070 110	106070 110	446368 443	446368 443	446368 443	* *	2061 3
708 HUMAN NUTRITION	241	93.5 98.6	822902 841	822902 841	4068794 4203	4068794 4203	4068794 4203	* *	150260 107
SUBTOTAL	344	117.3 118.1	1098450 1054	1098450 1054	4875684 4958	4875684 4958	4875684 4958	* *	155014 113
32-6480 HUMAN HEALTH & SA									
701 TOX RES IN FOOD	229	94.5 81.5	1081555 918	1081555 918	4496596 3878	4496596 3878	4496596 3878	* *	259382 145
702 FOOD PROT FROM TOX	41	9.8 10.9	69988 81	69988 81	616494 508	616494 508	616494 508	* *	99271 58
706 CONTR INSECTS AFF M	126	30.8 32.3	154664 129	154664 129	1330802 1373	1330802 1373	1330802 1373	* *	48084 21
707 TRANS ANIML MAN DI	34	13.4 12.4	60313 92	60313 92	607939 490	607939 490	607939 490	* *	39680 41
709 HLTH HAZ NON FOOD P	11	4.0 4.2	37710 40	37710 40	191081 140	191081 140	191081 140	* *	44652 37
SUBTOTAL	441	152.6 141.3	1404231 1261	1404231 1261	7242913 6389	7242913 6389	7242913 6389	* *	491069 303
34-6500 IMP LEVELS OF LIV									
705 CLOTH AND TEXTL CAR	82	15.0 15.6	254179 218	254179 218	565031 557	565031 557	565031 557	* *	0 22
802 FAMILY FINANCE MGMT	55	16.0 15.5	176480 156	176480 156	488177 504	488177 504	488177 504	* *	15445 8
SUBTOTAL	137	31.0 31.1	430659 373	430659 373	1053208 1061	1053208 1061	1053208 1061	* *	15445 29
41-6670 COMMUNITY IMPROVE									
803 RURAL POVERTY	81	17.1 19.8	254479 323	254479 323	648761 693	648761 693	648761 693	* *	37575 12
804 ECON POTENT RURAL PE	47	9.8 8.8	103555 137	103555 137	768402 258	768402 258	768402 258	* *	6500 5
805 COMMUNICAT RURAL PE	60	18.3 16.3	100664 99	100664 99	904208 786	904208 786	904208 786	* *	3828 5
806 ADJUSTMENT TO CHANG	102	25.6 27.4	166050 210	166050 210	2059941 902	2059941 902	2059941 902	* *	13379 17
907 RURAL INCOME IMP	90	17.9 18.2	283822 233	283822 233	1395967 749	1395967 749	1395967 749	* *	62685 21
908 RURAL INSTITUT IMP	203	45.3 53.5	350832 540	350832 540	1759700 2072	1759700 2072	1759700 2072	* *	43508 12
SUBTOTAL	583	134.0 144.0	1259401 1542	1259401 1542	7536979 5460	7536979 5460	7536979 5460	* *	167476 71
42-6690 HOUSING									
801 RURAL HOUSING	39	6.5 5.8	69724 84	69724 84	208593 174	208593 174	208593 174	* *	11669 0
SUBTOTAL	39	6.5 5.8	69724 84	69724 84	208593 174	208593 174	208593 174	* *	11669 0
44-6730 POLLUTION									
214 AIR POLLUTION PROTE	24	8.1 8.6	73572 59	73572 59	426913 329	426913 329	426913 329	* *	0 0
901 POLLUTION CONTROL	265	86.9 96.3	837969 1001	837969 1001	4703298 4454	4703298 4454	4703298 4454	* *	186816 89
SUBTOTAL	289	95.0 104.9	911541 1061	911541 1061	5130212 4784	5130212 4784	5130212 4784	* *	186816 89
44-6870 WATERSHED DEVELOP									
107 WATERSHED CONSERV M	109	22.4 24.1	184550 208	184550 208	963727 941	963727 941	963727 941	* *	49824 31
108 ECON LFG PROB OF WA	70	15.1 17.1	176638 148	176638 148	608381 630	608381 630	608381 630	* *	18154 3
SUBTOTAL	179	37.5 41.2	361188 356	361188 356	1572108 1572	1572108 1572	1572108 1572	* *	67978 35
44-6890 FIRE PREVENTION									
203 FOREST FIRE PROTECT	5	0.6 1.0	1705 1	1705 1	16524 85	16524 85	16524 85	* *	8973 22
SUBTOTAL	5	0.6 1.0	1705 1	1705 1	16524 85	16524 85	16524 85	* *	8973 22
45-6710 NATURAL BEAUTY									
905 TREES BEAUTIFICATIO	99	22.0 24.5	131558 184	131558 184	936766 1018	936766 1018	936766 1018	* *	22485 20
906 ORNAMENT & TURF DEV	613	177.9 186.1	1026392 1071	1026392 1071	6292904 6487	6292904 6487	6292904 6487	* *	32575 73
SUBTOTAL	712	199.9 210.6	1157950 1255	1157950 1255	7229670 7505	7229670 7505	7229670 7505	* *	55060 92
45-6980 OUTDOOR RECREATIO									
902 FORESTLAND RECREATI	134	21.8 28.5	344251 379	344251 379	895439 1033	895439 1033	895439 1033	* *	52521 50
SUBTOTAL	134	21.8 28.5	344251 379	344251 379	895439 1033	895439 1033	895439 1033	* *	52521 50
45-6990 WILDLIFE AND FISH									
904 WDLFE AND FISH ECO	380	99.6 105.9	443701 488	443701 488	4612213 4418	4612213 4418	4612213 4418	* *	66408 73
SUBTOTAL	380	99.6 105.9	443701 488	443701 488	4612213 4418	4612213 4418	4612213 4418	* *	66408 73
46-6910 FOREST INSECTS &									
201 CNTRL FORST INSECTS	85	31.4 29.2	315382 355	315382 355	1054913 1070	1054913 1070	1054913 1070	* *	35645 43
202 CONTROL FOREST DIS	82	21.3 21.0	299227 300	299227 300	832450 838	832450 838	832450 838	* *	29153 15
SUBTOTAL	167	52.7 50.2	614609 655	614609 655	1887363 1908	1887363 1908	1887363 1908	* *	64798 58
46-6930 TIMBER PRODUCTION									
110 APPRAIS FORST & RAN	84	18.1 16.7	223668 243	223668 243	698020 560	698020 560	698020 560	* *	33860 26
111 TIMBER MANAGEMENT	228	53.9 54.0	570252 584	570252 584	1877518 1945	1877518 1945	1877518 1945	* *	26053 25
301 IMP BTO EFF OF TREE	216	60.6 58.9	995802 1021	995802 1021	2397466 2453	2397466 2453	2397466 2453	* *	28678 5
302 IMP FOREST ENG SYS	13	6.4 5.7	70252 76	70252 76	209135 210	209135 210	209135 210	* *	0 0
303 ECON TIMBER PRODUCT	18	4.8 4.9	64519 87	64519 87	139577 166	139577 166	139577 166	* *	0 0
903 MULTI-USE-FOREST POT	31	5.2 5.7	28237 41	28237 41	141165 180	141165 180	141165 180	* *	2183 1
SUBTOTAL	590	149.0 145.8	1952730 2051	1952730 2051	5462881 5513	5462881 5513	5462881 5513	* *	90773 56
46-6950 FOREST PRODUCTS M									
502 MKTG TIMBFR PRODUCT	42	8.3 9.3	114495 115	114495 115	244372 241	244372 241	244372 241	* *	35076 21
512 IMP GRADES FRST PRO	11	3.0 2.8	26257 29	26257 29	86554 74	86554 74	86554 74	* *	3553 3
513 PRICE ANAL FRST PRO	19	3.7 3.0	76051 76	76051 76	115109 101	115109 101	115109 101	* *	3500 1
SUBTOTAL	72	15.0 15.1	216803 221	216803 221	446035 416	446035 416	446035 416	* *	42129 24
46-6970 FOREST PROD UTILI									
401 NEW IMP FOREST PROD	102	41.5 39.9	534296 592	534296 592	1396036 1337	1396036 1337	1396036 1337	* *	83546 47
SUBTOTAL	102	41.5 39.9	534296 592	534296 592	1396036 1337	1396036 1337	1396036 1337	* *	83546 47
99-9900 UNCLASSIFIED									
990 UNCLASSIFIED	217	44.5 60.9	290808 346	290808 346	2350194 2898	2350194 2898	2350194 2898	* *	83059 63
SUBTOTAL	217	44.5 60.9	290808 346	290808 346	2350194 2898	2350194 2898	2350194 2898	* *	83059 63
SCIENCE IN SERV OF MAN	19965	6026.0	52373670	53604	57186	250228	286089	* *	7745
GRAND TOTAL		5955.9	52373670	54306106	258744004	292738496			9065130

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

ALABAMA

AUBURN

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ	TOTAL FUNDS		USDA CON GT CA		WITH SAES		
		1969	1970	1969	1970	1969	1970		1969	1970	1969	1970	1969	1970	
0001 ADMINISTRATIVE PROJE	5	8.1	8.1	0	0	55900	73	0	0	988040	969	*	*	0	0
0100 SOIL AND LAND	13	6.2	4.5	48544	46	48544	46	285761	223	285761	223	*	*	21850	5
0200 WATER	9	3.4	3.1	25136	32	25136	32	124274	134	124274	134	*	*	6521	0
0300 WATERSHEDS RIVER BAS	1	0.3	0.3	1695	2	1695	2	4582	7	4582	7	*	*	0	0
0400 AIR AND CLIMATE	1	0.0	0.0	0	0	0	0	500	0	500	0	*	*	0	0
0500 RECREATION RESOURCES	3	0.5	1.3	0	0	0	0	45479	20	45479	20	*	*	0	0
0600 TIMBER FORST PRODUCT	33	13.7	12.6	165411	183	165411	183	348792	396	348792	396	*	*	38	8
0800 WILDLIFE AND FISH	18	11.7	13.2	16194	11	16194	11	367924	363	367924	363	*	*	0	0
0900 CITRUS SUB TROP FRUT	1	0.0	0.0	0	0	0	0	511	1	511	1	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	14	4.5	5.0	60998	50	60998	50	174705	198	174705	198	*	*	3932	9
1100 POTATOES	4	0.6	0.5	0	0	0	0	20818	20	20818	20	*	*	0	0
1200 VEGETABLES	24	8.6	8.5	95926	82	95926	82	309347	295	309347	295	*	*	12438	9
1300 ORNAMENTALS TURF	12	3.1	3.4	13547	23	13547	23	201544	176	201544	176	*	*	0	0
1400 CORN	16	3.7	4.4	43846	60	43846	60	154314	178	154314	178	*	*	841	1
1500 GRAIN SORGHUM	2	0.2	0.1	0	0	0	0	7202	7	7202	7	*	*	2821	3
1700 WHEAT	2	0.3	0.2	0	0	0	0	11381	11	11381	11	*	*	0	0
1800 OTHER SMALL GRAINS	3	0.4	0.4	1156	2	1156	2	17637	18	17637	18	*	*	0	0
1900 PASTURE	5	1.8	2.0	17056	15	17056	15	70996	83	70996	83	*	*	0	0
2000 FORAGE CROPS	24	10.3	10.2	86346	84	86346	84	441859	436	441859	436	*	*	4889	24
2100 COTTON	22	7.1	8.1	85645	104	85645	104	325222	372	325222	372	*	*	40424	37
2300 SOYBEANS	17	5.6	4.6	49930	71	49930	71	187515	183	187515	183	*	*	12001	1
2400 PEANUTS	10	3.3	3.4	38866	42	38866	42	113644	113	113644	113	*	*	841	1
2500 OTHER OILSEED CROPS	2	0.0	0.1	0	2	0	2	1112	4	1112	4	*	*	1012	0
2800 MISC NEW CROPS	1	0.1	0.0	0	0	0	0	2381	2	2381	2	*	*	0	0
2900 POULTRY	21	8.2	9.0	136224	134	136224	134	356305	370	356305	370	*	*	0	0
3000 BEEF CATTLE	36	12.3	10.8	163363	175	163363	175	608559	652	608559	652	*	*	0	0
3100 DAIRY CATTLE	19	4.9	4.9	95858	84	95858	84	292402	309	292402	309	*	*	0	0
3200 SWINE	10	6.1	6.2	45148	56	45148	56	253407	276	253407	276	*	*	0	0
3300 SHEEP AND WOOL	4	1.0	0.5	29834	19	29834	19	63142	42	63142	42	*	*	0	0
3400 OTHER ANIMALS	4	0.5	0.5	3435	6	3435	6	36510	54	36510	54	*	*	0	0
3600 FARM SUPP & FACILITS	1	0.5	0.5	2865	3	2865	3	16880	18	16880	18	*	*	0	0
3700 CLOTHING & TEXTILES	1	0.5	0.5	15055	14	15055	14	20722	20	20722	20	*	*	0	0
3800 FOOD	2	0.8	0.7	27147	27	27147	27	35959	41	35959	41	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	6	2.4	2.6	36218	42	36218	42	70891	88	70891	88	*	*	0	0
4100 FAMILY MEMBERS	2	0.5	0.0	1422	0	1422	0	2603	1	2603	1	*	*	0	0
4200 FARM AS BUSINESS	5	0.8	0.9	10638	12	10638	12	22138	27	22138	27	*	*	0	0
4300 SOC POLIT ORGANIZ	4	0.4	0.1	12777	0	12777	0	49428	3	49428	3	*	*	0	0
4800 MARKETING SYSTEMS	1	0.0	0.3	0	16	0	16	0	23	0	23	*	*	0	0
9700 UNALOTTED PLNT SCI	4	1.3	1.4	42244	44	42244	44	53683	55	53683	55	*	*	0	0
9800 UNALOTTED ANML SCI	6	2.1	1.4	17366	10	17366	10	69020	47	69020	47	*	*	2821	3
9900 UNCLASSIFIED	4	0.8	0.7	6117	3	6117	3	26910	28	26910	28	*	*	2024	0
TOTAL	372	136.4	135.2	1396006	1453	1451906	1525	5196061	5295	6184101	6263	*	*	112453	101

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

ALASKA

PALMER

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD) NET TO PROJ GROSS		TOTAL FUNDS				USDA CON GT CA WITH SAES					
		1969	1970	1969	M1970	1969	M1970	1969	GROSS M1970	1969 SMY 1970	FUNDS ALLTD 1969 M1970				
0001 ADMINISTRATIVE PROJE	1	0.0	0.2	0	0	6000	95	0	0	6000	95	*	*	0	0
0100 SOIL AND LAND	2	0.2	0.2	0	0	0	0	5552	12	5552	12	*	*	7	0
0400 AIR AND CLIMATE	2	0.5	0.3	20560	24	20560	24	23086	24	23086	24	*	*	919	0
0800 WILDLIFE AND FISH	3	0.6	1.0	493	0	493	0	30158	109	30158	109	*	*	200	55
1000 FRUIT NUTS DECIDUOUS	2	0.4	0.3	11701	23	11701	23	25606	23	25606	23	*	*	3004	0
1100 POTATOES	7	1.6	0.6	44630	25	44630	25	54691	37	54691	37	*	*	6756	0
1200 VEGETABLES	8	1.1	0.8	30886	59	30886	59	80553	80	80553	80	*	*	7843	0
1300 ORNAMENTALS TURF	4	0.3	0.3	4858	0	4858	0	10667	21	10667	21	*	*	4289	0
1800 OTHER SMALL GRAINS	8	0.9	0.1	31419	0	31419	0	54910	4	54910	4	*	*	15307	0
1900 PASTURE	3	0.2	0.0	9162	0	9162	0	17556	6	17556	6	*	*	3049	0
2000 FORAGE CROPS	12	2.6	1.3	78484	69	78484	69	124072	85	124072	85	*	*	24910	0
2800 MISC NEW CROPS	1	0.0	0.0	0	0	0	0	888	0	888	0	*	*	397	0
3000 BEEF CATTLE	3	0.5	0.4	10796	4	10796	4	14764	10	14764	10	*	*	4	0
3100 DAIRY CATTLE	9	1.3	1.1	46637	62	46637	62	131848	128	131848	128	*	*	9649	0
3200 SWINE	1	0.0	0.0	0	2	0	2	0	2	0	2	*	*	0	0
3300 SHEEP AND WOOL	1	0.0	0.0	0	1	0	1	0	1	0	1	*	*	0	0
3400 OTHER ANIMALS	1	0.5	0.5	0	0	0	0	29465	33	29465	33	*	*	0	0
3600 FARM SUPP & FACILITS	2	0.0	0.2	1253	2	1253	2	5390	19	5390	19	*	*	1696	0
3800 FOOD	1	0.0	0.1	2342	4	2342	4	9210	8	9210	8	*	*	0	0
4200 FARM AS BUSINESS	1	0.0	0.0	0	1	0	1	0	1	0	1	*	*	0	0
4300 SOC POLIT ORGANIZ	1	0.0	0.2	0	6	0	6	0	6	0	6	*	*	0	0
4800 MARKETING SYSTEMS	1	0.0	0.1	0	3	0	3	0	3	0	3	*	*	0	0
9700 UNALOTTED PLNT SCI	3	0.6	0.2	11714	2	11714	2	13650	2	13650	2	*	*	1341	0
9800 UNALOTTED ANML SCI	2	0.7	0.5	9455	2	9455	2	15181	10	15181	10	*	*	623	0
9900 UNCLASSIFIED	4	0.9	0.4	6962	0	6962	0	19660	22	19660	22	*	*	2266	0
TOTAL	83	13.0	8.7	321351	287	327351	382	666907	645	672907	740	*	*	82259	55

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- ARKANSAS

FAYETTEVILLE

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA WITH SAES SMY 1970		FUND ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
0001 ADMINISTRATIVE PROJE	2	0.0	0.0	0	0	12837	55	0	0	157780	231	*	*	0	0
0100 SOIL AND LAND	11	5.6	6.3	35870	39	35870	39	260334	289	260334	289	*	*	0	0
0200 WATER	7	1.5	1.4	15276	11	15276	11	49810	48	49810	48	*	*	0	0
0400 AIR AND CLIMATE	2	0.1	0.1	1045	1	1045	1	1746	2	1746	2	*	*	0	0
0500 RECREATION RESOURCES	1	0.1	0.1	2218	2	2218	2	3619	3	3619	3	*	*	0	0
0600 TIMBER FORST PRODUCT	13	4.9	4.5	121544	125	121544	125	252394	264	252394	264	*	*	2686	14
0700 RANGE	2	0.1	0.2	386	3	386	3	2482	7	2482	7	*	*	0	0
0800 WILDLIFE AND FISH	1	0.1	0.1	0	0	0	0	5299	6	5299	6	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	22	6.8	6.9	82072	82	82072	82	295260	321	295260	321	*	*	457	0
1200 VEGETABLES	21	9.3	9.0	107664	91	107664	91	313619	328	313619	328	*	*	1370	0
1300 ORNAMENTALS TURF	4	1.3	1.3	4412	4	4412	4	47580	53	47580	53	*	*	0	0
1400 CORN	5	0.6	1.0	3468	14	3468	14	35448	46	35448	46	*	*	0	0
1500 GRAIN SORGHUM	4	0.6	0.5	4038	5	4038	5	36226	36	36226	36	*	*	0	0
1600 RICE	10	3.6	3.2	36687	44	36687	44	287619	322	287619	322	*	*	2110	0
1700 WHEAT	1	0.0	0.0	845	1	845	1	1160	2	1160	2	*	*	0	0
1800 OTHER SMALL GRAINS	3	1.1	1.7	26185	29	26185	29	68650	86	68650	86	*	*	0	0
1900 PASTURE	8	1.4	1.8	31042	28	31042	28	171242	212	171242	212	*	*	0	0
2000 FORAGE CROPS	11	1.9	1.7	33263	28	33263	28	88229	95	88229	95	*	*	0	0
2100 COTTON	37	11.4	12.8	165931	159	165931	159	701481	731	701481	731	*	*	78949	80
2200 COTTONSEED	1	0.2	0.2	2615	2	2615	2	5414	6	5414	6	*	*	0	0
2300 SOYBEANS	22	6.0	6.4	65587	64	65587	64	356554	431	356554	431	*	*	64895	103
2800 MISC NEW CROPS	1	0.1	0.1	517	1	517	1	6450	7	6450	7	*	*	0	0
2900 POULTRY	25	7.2	8.5	109243	117	109243	117	351749	405	351749	405	*	*	12621	23
3000 BEEF CATTLE	15	3.3	3.8	66766	66	66766	66	517485	480	517485	480	*	*	0	0
3100 DAIRY CATTLE	14	3.9	4.6	58910	66	58910	66	237580	272	237580	272	*	*	0	0
3200 SWINE	5	1.5	1.5	24074	25	24074	25	88856	94	88856	94	*	*	0	0
3300 SHEEP AND WOOL	3	1.5	1.5	10892	11	10892	11	30506	35	30506	35	*	*	0	0
3400 OTHER ANIMALS	5	2.1	2.1	7845	13	7845	13	68971	86	68971	86	*	*	15579	16
3500 BEES AND HONEY	1	0.2	0.1	0	0	0	0	4872	3	4872	3	*	*	0	0
3600 FARM SUPP & FACILITS	2	0.9	1.1	18897	16	18897	16	30810	27	30810	27	*	*	0	0
3800 FOOD	3	0.6	0.9	4716	19	4716	19	14786	39	14786	39	*	*	0	0
3900 HOUSING & EQUIP	3	0.4	0.3	2191	2	2191	2	11697	9	11697	9	*	*	2424	0
4000 PEOPLE AS INDIVIDUAL	6	0.7	1.3	10623	7	10623	7	28460	34	28460	34	*	*	6500	0
4100 FAMILY MEMBERS	2	0.8	2.0	15614	21	15614	21	19934	26	19934	26	*	*	0	0
4200 FARM AS BUSINESS	4	1.6	2.0	28355	25	28355	25	40936	42	40936	42	*	*	1583	0
4300 SOC POLIT ORGANIZ	3	1.0	1.2	15677	12	15677	12	21733	21	21733	21	*	*	0	0
4400 AGRIC ECONOMY U S	1	0.0	0.3	0	1	0	1	0	4	0	4	*	*	0	0
4600 FARM COOPERATIVES	1	0.0	0.2	0	7	0	7	0	8	0	8	*	*	0	0
4700 OTH MARKET PROCESS	1	0.0	0.2	0	7	0	7	0	8	0	8	*	*	0	0
9700 UNALOTTED PLNT SCI	10	4.9	4.2	69457	57	69457	57	114083	111	114083	111	*	*	6122	6
9800 UNALOTTED ANML SCI	5	1.8	1.8	29308	29	29308	29	62364	63	62364	63	*	*	0	0
9900 UNCLASSIFIED	1	0.0	0.3	0	0	0	0	0	3	0	3	*	*	0	0
TOTAL	299	88.8	96.8	1213228	1231	1226065	1286	4635439	5063	4793219	5294	*	*	195296	241

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- ARIZONA

TUCSON

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO 1969	TOTAL FUNDS PROJ M1970	GROSS		USDA CON GT SMY 1970		CA FUND ALLTD 1969	WITH SAES 1969 ALLTD	
		1969	1970	1969	M1970	1969	M1970			1969	M1970	1969	1970		1969	M1970
0001 ADMINISTRATIVE PROJE	20	15.3	15.5	0	0	71900	106	0	0	628998	720	*	*		0	0
0100 SOIL AND LAND	18	4.7	5.2	16617	19	16617	19	99599	126	99599	126	*	*		0	0
0200 WATER	22	10.3	11.5	35201	30	35201	30	292458	341	292458	341	*	*		33638	44
0300 WATERSHEDS RIVER BAS	9	1.7	2.1	13984	11	13984	11	62777	51	62777	51	*	*		3364	0
0400 AIR AND CLIMATE	1	0.0	0.0	0	0	0	0	172	0	172	0	*	*		172	0
0500 RECREATION RESOURCES	3	0.9	1.0	12201	10	12201	10	22823	24	22823	24	*	*		0	0
0600 TIMBER FORST PRODUCT	12	2.2	2.5	17197	21	17197	21	60836	76	60836	76	*	*		0	0
0700 RANGE	22	5.2	4.5	22582	17	22582	17	165974	165	165974	165	*	*		0	0
0900 CITRUS SUB TROP FRUT	16	5.8	6.4	22544	22	22544	22	210625	217	210625	217	*	*		3324	0
1000 FRUIT NUTS DECIDUOUS	7	1.9	2.1	6204	9	6204	9	43957	56	43957	56	*	*		880	0
1100 POTATOES	2	0.1	0.5	317	0	317	0	7380	7	7380	7	*	*		0	0
1200 VEGETABLES	21	6.9	7.4	47206	47	47206	47	234237	235	234237	235	*	*		0	0
1300 ORNAMENTALS TURF	13	3.6	3.7	1802	2	1802	2	77895	78	77895	78	*	*		1200	0
1400 CORN	8	1.7	1.2	10170	5	10170	5	39125	37	39125	37	*	*		5315	7
1500 GRAIN SORGHUM	10	1.5	1.4	5274	5	5274	5	56482	55	56482	55	*	*		0	0
1700 WHEAT	2	0.4	0.4	1439	1	1439	1	15739	16	15739	16	*	*		720	1
1800 OTHER SMALL GRAINS	11	2.4	2.3	6925	8	6925	8	98418	95	98418	95	*	*		23566	26
1900 PASTURE	1	0.0	0.0	0	0	0	0	320	0	320	0	*	*		0	0
2000 FORAGE CROPS	21	3.1	3.1	67120	67	67120	67	173519	179	173519	179	*	*		0	0
2100 COTTON	42	16.3	17.4	78550	91	78550	91	620906	681	620906	681	*	*		54093	85
2200 COTTONSEED	2	0.6	0.4	6110	6	6110	6	31381	16	31381	16	*	*		0	0
2300 SOYBEANS	1	0.1	0.0	639	0	639	0	1889	0	1889	0	*	*		0	0
2400 PEANUTS	1	0.0	0.0	160	0	160	0	472	0	472	0	*	*		0	0
2500 OTHER OILSEED CROPS	6	1.2	1.2	10401	9	10401	9	57991	65	57991	65	*	*		1978	2
2600 TOBACCO	2	1.8	1.8	0	0	0	0	80645	85	80645	85	*	*		0	0
2700 SUGAR CROPS	5	0.7	1.2	1328	1	1328	1	25687	22	25687	22	*	*		11543	0
2800 MISC NEW CROPS	8	2.2	2.2	4967	7	4967	7	44582	36	44582	36	*	*		12442	2
2900 POULTRY	13	2.4	2.3	15339	15	15339	15	115895	110	115895	110	*	*		1570	1
3000 BEEF CATTLE	28	8.5	8.2	77508	76	77508	76	659267	656	659267	656	*	*		9623	7
3100 DAIRY CATTLE	18	4.0	5.1	36881	34	36881	34	210277	231	210277	231	*	*		9420	3
3200 SWINE	4	0.5	0.5	572	1	572	1	10970	13	10970	13	*	*		1570	1
3300 SHEEP AND WOOL	4	0.6	0.8	5128	4	5128	4	25858	28	25858	28	*	*		0	0
3400 OTHER ANIMALS	8	3.0	2.7	2747	3	2747	3	110817	111	110817	111	*	*		0	0
3500 BEES AND HONEY	1	0.9	0.9	2548	3	2548	3	18248	20	18248	20	*	*		0	0
3600 FARM SUPP & FACILITS	1	0.2	0.2	1884	1	1884	1	8284	9	8284	9	*	*		0	0
3700 CLOTHING & TEXTILES	2	0.5	0.5	1872	3	1872	3	7722	9	7722	9	*	*		0	0
3800 FOOD	4	1.7	1.6	1173	2	1173	2	109142	108	109142	108	*	*		428	0
3900 HOUSING & EQUIP	1	0.2	0.2	0	0	0	0	2000	3	2000	3	*	*		0	0
4000 PEOPLE AS INDIVIDUAL	10	2.9	2.9	15095	15	15095	15	114886	73	114886	73	*	*		0	0
4100 FAMILY MEMBERS	1	0.5	0.5	0	0	0	0	11468	13	11468	13	*	*		0	0
4200 FARM AS BUSINESS	1	1.5	2.0	0	0	0	0	51695	70	51695	70	*	*		0	0
4300 SOC POLIT ORGANIZ	1	0.1	0.2	2189	7	2189	7	2189	7	2189	7	*	*		0	0
4400 AGRIC ECONOMY U S	1	0.1	0.1	3959	1	3959	1	3959	1	3959	1	*	*		0	0
4500 AGRIC ECONOMY FORGN	1	0.0	0.0	0	0	0	0	1308	0	1308	0	*	*		0	0
4600 FARM COOPERATIVES	1	0.5	0.5	0	0	0	0	32643	35	32643	35	*	*		0	0
4700 OTH MARKET PROCESS	1	0.0	0.1	0	1	0	1	0	1	0	1	*	*		0	0
4800 MARKETING SYSTEMS	1	0.0	0.0	621	1	621	1	621	1	621	1	*	*		0	0
9700 UNALOTTED PLNT SCI	13	3.2	3.7	11303	9	11303	9	118298	132	118298	132	*	*		0	0
9800 UNALOTTED ANML SCI	8	0.9	0.8	22105	21	22105	21	70286	71	70286	71	*	*		0	0
9900 UNCLASSIFIED	8	2.3	2.7	1242	1	1242	1	127082	144	127082	144	*	*		0	0
TOTAL	417		131.1		583		684		4507		5227		*			178

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

CONNECTICUT

NEW HAVEN

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
0001 ADMINISTRATIVE PROJE	1	0.0	0.0	0	0	1000	1	0	0	1000	1	*	*	0	0
0100 SOIL AND LAND	3	2.3	2.5	11390	20	11390	20	74241	88	74241	88	*	*	0	0
0200 WATER	2	0.3	0.1	0	0	0	0	9522	3	9522	3	*	*	0	0
0300 WATERSHEDS RIVER BAS	1	1.0	1.0	11600	12	11600	12	32279	30	32279	30	*	*	0	0
0400 AIR AND CLIMATE	2	0.1	0.1	0	3	0	3	3059	6	3059	6	*	*	0	0
0500 RECREATION RESOURCES	1	0.2	0.3	0	0	0	0	4275	8	4275	8	*	*	0	0
0600 TIMBER FORST PRODUCT	10	4.7	4.2	46225	32	46225	32	140616	139	140616	139	*	*	0	0
0800 WILDLIFE AND FISH	2	1.0	1.0	0	0	0	0	28499	32	28499	32	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	6	1.4	1.4	15556	19	15556	19	39389	43	39389	43	*	*	0	0
1100 POTATOES	6	2.7	2.7	40124	44	40124	44	145879	113	145879	113	*	*	0	0
1200 VEGETABLES	8	2.3	2.3	1428	5	1428	5	63199	71	63199	71	*	*	0	0
1300 ORNAMENTALS TURF	9	2.8	2.6	3712	5	3712	5	81163	83	81163	83	*	*	0	0
1400 CORN	3	1.1	1.1	1665	20	1665	20	35334	38	35334	38	*	*	0	0
2600 TOBACCO	8	4.1	3.7	36094	37	36094	37	198583	157	198583	157	*	*	0	0
3600 FARM SUPP & FACILITS	1	0.2	0.2	990	2	990	2	4894	5	4894	5	*	*	0	0
3800 FOOD	1	0.5	0.5	0	0	0	0	31108	23	31108	23	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	5	1.6	1.2	17569	7	17569	7	44174	37	44174	37	*	*	0	0
9700 UNALOTTED PLNT SCI	13	10.8	11.0	96259	83	96259	83	331870	361	331870	361	*	*	0	0
9800 UNALOTTED ANML SCI	1	0.5	0.5	0	0	0	0	16638	17	16638	17	*	*	0	0
9900 UNCLASSIFIED	2	1.7	1.7	7896	12	7896	12	48449	54	48449	54	*	*	0	0
TOTAL	85	39.1	37.9	290508	300	291508	301	1333169	1307	1334169	1308	*	*	0	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

CONNECTICUT

STORRS

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
0001 ADMINISTRATIVE PROJE	1	2.0	2.0	0	0	60969	82	0	0	60969	82	*	*	0	0
0100 SOIL AND LAND	4	0.9	0.9	11477	10	11477	10	11477	10	11477	10	*	*	0	0
0200 WATER	2	0.7	0.7	6880	7	6880	7	6880	7	6880	7	*	*	0	0
0400 AIR AND CLIMATE	1	0.2	0.2	1125	0	1125	0	1125	0	1125	0	*	*	0	0
0500 RECREATION RESOURCES	2	0.4	0.4	14208	15	14208	15	14208	15	14208	15	*	*	0	0
0800 WILDLIFE AND FISH	3	0.7	0.7	5580	6	5580	6	8385	6	8385	6	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	5	1.3	1.2	26391	29	26391	29	26391	29	26391	29	*	*	0	0
1100 POTATOES	2	0.2	0.2	860	1	860	1	4637	7	4637	7	*	*	0	0
1200 VEGETABLES	1	0.5	0.5	5417	6	5417	6	17947	6	17947	6	*	*	0	0
1300 ORNAMENTALS TURF	3	1.4	1.4	27996	24	27996	24	29952	27	29952	27	*	*	0	0
1400 CORN	2	0.2	0.1	640	0	640	0	1063	1	1063	1	*	*	0	0
1500 GRAIN SORGHUM	1	0.1	0.0	640	0	640	0	640	0	640	0	*	*	0	0
1600 RICE	1	0.1	0.0	640	0	640	0	640	0	640	0	*	*	0	0
1700 WHEAT	1	0.1	0.0	640	0	640	0	640	0	640	0	*	*	0	0
1800 OTHER SMALL GRAINS	1	0.1	0.0	640	0	640	0	640	0	640	0	*	*	0	0
2000 FORAGE CROPS	3	0.8	0.8	15464	13	15464	13	15464	13	15464	13	*	*	0	0
2900 POULTRY	17	6.2	6.6	53004	50	53004	50	166046	126	166046	126	*	*	33043	5
3000 BEEF CATTLE	1	0.1	0.1	0	0	0	0	63	0	63	0	*	*	0	0
3100 DAIRY CATTLE	11	6.5	6.5	50391	48	50391	48	106694	79	106694	79	*	*	29449	1
3400 OTHER ANIMALS	2	0.6	0.6	0	0	0	0	74052	2	74052	2	*	*	0	0
3800 FOOD	1	0.4	0.4	5747	7	5747	7	5747	7	5747	7	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	2	0.7	0.7	13217	11	13217	11	13217	11	13217	11	*	*	0	0
4200 FARM AS BUSINESS	2	1.0	1.0	8664	7	8664	7	12355	12	12355	12	*	*	0	0
4300 SOC POLIT ORGANIZ	2	0.6	0.6	15365	15	15365	15	15365	15	15365	15	*	*	0	0
4600 FARM COOPERATIVES	1	0.3	0.3	3199	4	3199	4	3199	4	3199	4	*	*	0	0
9700 UNALOTTED PLNT SCI	3	1.4	1.4	7125	8	7125	8	7125	8	7125	8	*	*	0	0
9900 UNCLASSIFIED	2	0.1	0.6	2000	9	2000	9	2000	9	2000	9	*	*	0	0
TOTAL	77	27.6	27.7	277310	271	338279	353	545952	394	606921	476	*	*	62492	6

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1969	FED TO PROJ M1970	APPR (CSRS GROSS 1969	ADMSTRD) M1970	TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLTD	
		1969	1970					NET TO PROJ	GROSS	1969	1970	1969	M1970
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970
0001 ADMINISTRATIVE PROJE	6	0.3	0.3	0	0	37985	55	0	202607	193	*	*	0 0
0100 SOIL AND LAND	2	1.2	1.2	15141	15	15141	15	45090	46	45090	46	*	0 0
0200 WATER	2	0.7	0.6	0	0	0	0	34447	36	34447	36	*	0 0
0400 AIR AND CLIMATE	1	0.2	0.2	3644	7	3644	7	4644	8	4644	8	*	0 0
0500 RECREATION RESOURCES	3	0.1	0.2	8025	14	8025	14	9218	17	9218	17	*	0 0
0800 WILDLIFE AND FISH	3	0.7	0.9	15367	14	15367	14	21254	26	21254	26	*	0 0
0900 CITRUS SUB TROP FRUIT	2	0.4	0.5	6736	6	6736	6	12555	13	12555	13	*	0 0
1000 FRUIT NUTS DECIDUOUS	6	0.9	0.8	16098	16	16098	16	34255	34	34255	34	*	0 0
1100 POTATOES	1	0.0	0.0	0	0	0	0	1480	2	1480	2	*	0 0
1200 VEGETABLES	19	3.0	3.4	67323	70	67323	70	131401	148	131401	148	*	0 0
1300 ORNAMENTALS TURF	7	0.7	0.8	13891	17	13891	17	38279	47	38279	47	*	0 0
1400 CORN	4	0.9	0.9	13317	12	13317	12	22208	25	22208	25	*	0 0
2000 FORAGE CROPS	3	0.5	0.3	12356	4	12356	4	19435	8	19435	8	*	0 0
2300 SOYBEANS	11	2.4	2.1	55938	46	55938	46	98600	88	98600	88	*	10027 2
2800 MISC NEW CROPS	1	0.1	0.0	646	0	646	0	646	0	646	0	*	0 0
2900 POULTRY	18	4.2	4.2	74580	91	74580	91	245418	294	245418	294	*	8480 9
3000 BEEF CATTLE	3	0.3	0.3	4782	4	4782	4	33917	35	33917	35	*	0 0
3100 DAIRY CATTLE	7	3.5	3.3	40286	35	40286	35	134249	140	134249	140	*	0 0
3300 SHEEP AND WOOL	2	0.5	0.3	16198	9	16198	9	19198	10	19198	10	*	0 0
3400 OTHER ANIMALS	2	0.3	0.2	8989	6	8989	6	12104	8	12104	8	*	0 0
3600 FARM SUPP & FACILITS	1	0.1	0.1	378	0	378	0	759	1	759	1	*	0 0
3700 CLOTHING & TEXTILES	1	0.1	0.1	330	1	330	1	7630	8	7630	8	*	0 0
3800 FOOD	1	0.3	0.3	4639	4	4639	4	8612	8	8612	8	*	0 0
3900 HOUSING & EQUIP	1	0.1	0.2	590	0	590	0	1565	3	1565	3	*	0 0
4000 PEOPLE AS INDIVIDUAL	5	2.5	2.5	18047	21	18047	21	55877	62	55877	62	*	0 0
4200 FARM AS BUSINESS	1	0.2	0.2	2542	7	2542	7	4735	7	4735	7	*	0 0
4300 SOC POLIT ORGANIZ	2	0.1	0.1	250	4	250	4	250	4	250	4	*	0 0
4400 AGRIC ECONOMY U S	1	0.0	0.0	0	0	0	0	9160	1	9160	1	*	0 0
4700 OTH MARKET PROCESS	2	0.2	0.2	2978	0	2978	0	8327	1	8327	1	*	0 0
9700 UNALOTTED PLNT SCI	3	0.8	0.8	16605	20	16605	20	32247	38	32247	38	*	0 0
9800 UNALOTTED ANML SCI	1	0.0	0.0	0	0	0	0	5000	5	5000	5	*	0 0
9900 UNCLASSIFIED	2	0.3	0.3	0	0	0	0	11954	16	11954	16	*	0 0
TOTAL	124	25.4	25.2	419673	423	457658	477	1064512	1141	1267119	1334	*	18507 12

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1969	FED TO PROJ M1970	APPR (CSRS GROSS 1969	ADMSTRD) M1970	TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLTD	
		1969	1970					NET TO PROJ	GROSS	1969	1970	1969	M1970
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970
0001 ADMINISTRATIVE PROJE	4	3.0	3.0	0	0	98079	156	0	506656	589	*	*	0 0
0100 SOIL AND LAND	49	13.6	15.3	54437	48	54437	48	429627	516	429627	516	*	1756 0
0200 WATER	26	5.5	6.6	8468	13	8468	13	193694	225	193694	225	*	13069 0
0300 WATERSHEDS RIVER BAS	3	0.6	0.6	0	0	0	0	22561	24	22561	24	*	2731 0
0400 AIR AND CLIMATE	4	1.2	1.2	0	0	0	0	99136	102	99136	102	*	0 0
0500 RECREATION RESOURCES	1	0.1	0.1	0	0	0	0	20094	14	20094	14	*	16113 9
0600 TIMBER FORST PRODUCT	23	8.7	8.7	95432	99	95432	99	336130	341	336130	341	*	10244 0
0700 RANGE	4	0.7	0.5	0	0	0	0	30668	30	30668	30	*	0 0
0800 WILDLIFE AND FISH	2	1.2	1.8	2673	2	2673	2	46640	50	46640	50	*	0 0
0900 CITRUS SUB TROP FRUIT	93	45.8	38.5	3530	7	3530	7	1831260	1594	1831260	1594	*	54407 67
1000 FRUIT NUTS DECIDUOUS	36	12.1	12.3	14112	17	14112	17	405080	407	405080	407	*	572 1
1100 POTATOES	3	0.6	0.4	0	0	0	0	7677	8	7677	8	*	5000 5
1200 VEGETABLES	134	46.4	49.7	97700	108	97700	108	1708989	1853	1708989	1853	*	3974 2
1300 ORNAMENTALS TURF	62	22.7	23.2	41423	47	41423	47	745410	835	745410	835	*	0 0
1400 CORN	20	2.3	2.3	9219	8	9219	8	125536	118	125536	118	*	0 0
1500 GRAIN SORGHUM	11	0.5	0.6	0	0	0	0	22095	24	22095	24	*	0 0
1700 WHEAT	4	0.3	0.3	0	0	0	0	15964	20	15964	20	*	0 0
1800 OTHER SMALL GRAINS	18	1.4	1.1	0	0	0	0	75506	61	75506	61	*	10000 0
1900 PASTURE	29	6.9	7.1	10284	9	10284	9	294328	314	294328	314	*	0 0
2000 FORAGE CROPS	29	7.3	7.0	21279	22	21279	22	316807	292	316807	292	*	0 0
2300 SOYBEANS	17	2.1	1.3	3166	0	3166	0	80700	66	80700	66	*	1620 2
2400 PEANUTS	5	2.1	1.5	15745	12	15745	12	85743	70	85743	70	*	0 0
2600 TOBACCO	19	6.1	5.7	20236	25	20236	25	228956	220	228956	220	*	6185 0
2700 SUGAR CROPS	6	2.9	2.3	0	0	0	0	115083	116	115083	116	*	0 0
2800 MISC NEW CROPS	13	3.8	3.0	39703	30	39703	30	156864	133	156864	133	*	0 0
2900 POULTRY	16	5.0	7.0	23084	16	23084	16	277834	277	277834	277	*	0 0
3000 BEEF CATTLE	75	18.9	19.1	70477	88	70477	88	1160972	1189	1160972	1189	*	93755 59
3100 DAIRY CATTLE	30	11.2	11.4	40319	26	40319	26	606294	546	606294	546	*	3942 0
3200 SWINE	16	4.6	4.5	14122	19	14122	19	204086	213	204086	213	*	0 0
3300 SHEEP AND WOOL	7	2.0	2.2	10832	12	10832	12	59785	51	59785	51	*	0 0
3400 OTHER ANIMALS	11	3.5	4.3	9908	11	9908	11	142511	127	142511	127	*	0 0
3500 BEES AND HONEY	2	0.7	0.7	4640	6	4640	6	28640	29	28640	29	*	0 0
3600 FARM SUPP & FACILITS	7	1.0	1.0	7401	2	7401	2	28802	33	28802	33	*	0 0
3800 FOOD	9	6.0	4.9	95466	13	95466	13	333934	200	333934	200	*	0 0
4000 PEOPLE AS INDIVIDUAL	8	4.5	4.5	8644	9	8644	9	212118	224	212118	224	*	12475 0
4300 SOC POLIT ORGANIZ	3	1.0	0.7	0	1	0	1	25400	28	25400	28	*	0 0
4400 AGRIC ECONOMY U S	3	0.8	0.7	0	0	0	0	16600	15	16600	15	*	0 0
4700 OTH MARKET PROCESS	1	0.0	0.0	0	0	0	0	640	1	640	1	*	0 0
9700 UNALOTTED PLNT SCI	41	17.1	18.3	70471	122	70471	122	645206	793	645206	793	*	24057 10
9800 UNALOTTED ANML SCI	2	0.0	0.3	0	6	0	6	200	17	200	17	*	0 0
9900 UNCLASSIFIED	8	3.5	4.3	2174	4	2174	4	88518	143	88518	143	*	6979 35
TOTAL	854	277.4	277.8	794943	782	893022	938	11226090	11315	11732746	11904	*	266878 190

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- GEORGIA

ATHENS

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT SMY 1969 1970	CA 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJE	17	2.1 2.1	0 0	5143 4	0 0	2122655 2029	* *	0 0	0 0
0100 SOIL AND LAND	33	7.7 6.9	72336 50	72336 50	208364 209	208364 209	* *	0 0	0 0
0200 WATER	13	1.6 3.1	10758 16	10758 16	32542 77	32542 77	* *	0 0	0 0
0300 WATERSHEDS RIVER BAS	4	1.6 0.6	1556 0	1556 0	37107 10	37107 10	* *	13406 0	0 0
0400 AIR AND CLIMATE	1	0.1 0.0	0 0	0 0	2179 1	2179 1	* *	0 0	0 0
0500 RECREATION RESOURCES	3	0.7 0.6	2585 3	2585 3	27609 17	27609 17	* *	0 0	0 0
0600 TIMBER FORST PRODUCT	34	12.2 11.6	119336 135	119336 135	353769 453	353769 453	* *	7204 0	0 0
0700 RANGE	1	0.0 0.0	0 0	0 0	3221 9	3221 9	* *	0 0	0 0
0800 WILDLIFE AND FISH	10	2.5 2.1	20504 20	20504 20	70919 68	70919 68	* *	0 0	0 0
0900 CITRUS SUB TROP FRUT	5	1.7 1.8	25939 26	25939 26	46651 55	46651 55	* *	0 0	0 0
1000 FRUIT NUTS DECIDUOUS	60	15.6 18.1	89819 115	89819 115	452314 556	452314 556	* *	32118 11	0 0
1100 POTATOES	3	0.6 0.1	0 0	0 0	36813 8	36813 8	* *	0 0	0 0
1200 VEGETABLES	47	13.2 11.8	120599 98	120599 98	328103 381	328103 381	* *	6944 1	0 0
1300 ORNAMENTALS TURF	39	7.8 11.2	63896 114	63896 114	177933 301	177933 301	* *	0 9	0 0
1400 CORN	31	7.1 7.4	64391 61	64391 61	188002 195	188002 195	* *	7837 6	0 0
1500 GRAIN SORGHUM	4	0.7 0.5	12077 13	12077 13	21980 17	21980 17	* *	0 0	0 0
1700 WHEAT	6	0.3 1.3	3372 6	3372 6	18554 45	18554 45	* *	3948 6	0 0
1800 OTHER SMALL GRAINS	14	2.8 2.7	30283 23	30283 23	96320 87	96320 87	* *	3948 6	0 0
1900 PASTURE	21	1.9 2.5	17427 20	17427 20	88832 104	88832 104	* *	2450 0	0 0
2000 FORAGE CROPS	33	5.6 5.0	65018 51	65018 51	165564 166	165564 166	* *	0 0	0 0
2100 COTTON	44	10.5 11.7	117902 83	117902 83	354125 403	354125 403	* *	28428 62	0 0
2200 COTTONSEED	3	0.3 0.2	2269 0	2269 0	5162 9	5162 9	* *	0 0	0 0
2300 SOYBEANS	23	4.3 5.0	62146 72	62146 72	124260 134	124260 134	* *	0 0	0 0
2400 PEANUTS	42	15.0 15.5	82421 69	82421 69	428192 504	428192 504	* *	33654 48	0 0
2500 OTHER OILSEED CROPS	2	0.2 0.9	3527 18	3527 18	3799 23	3799 23	* *	0 0	0 0
2600 TOBACCO	23	4.8 5.1	15440 16	15440 16	192660 215	192660 215	* *	0 0	0 0
2800 MISC NEW CROPS	5	0.9 0.7	5933 0	5933 0	33563 28	33563 28	* *	0 0	0 0
2900 POULTRY	55	16.1 19.1	111066 119	111066 119	744978 839	744978 839	* *	47800 29	0 0
3000 BEEF CATTLE	43	12.2 10.9	140417 129	140417 129	485384 423	485384 423	* *	9799 0	0 0
3100 DAIRY CATTLE	32	8.6 7.5	93272 90	93272 90	493406 444	493406 444	* *	7970 8	0 0
3200 SWINE	24	3.9 5.2	41499 71	41499 71	173559 223	173559 223	* *	0 0	0 0
3300 SHEEP AND WOOL	6	1.8 1.0	0 1	0 1	52540 41	52540 41	* *	0 0	0 0
3400 OTHER ANIMALS	3	0.0 0.8	0 3	0 3	2471 23	2471 23	* *	0 0	0 0
3500 BEES AND HONEY	1	0.1 0.1	0 0	0 0	1700 2	1700 2	* *	0 0	0 0
3600 FARM SUPP & FACILITS	5	0.6 0.8	0 2	0 2	13725 25	13725 25	* *	0 0	0 0
3800 FOOD	16	4.6 6.3	75294 114	75294 114	183647 216	183647 216	* *	0 0	0 0
3900 HOUSING & EQUIP	2	0.4 0.3	15784 14	15784 14	17185 17	17185 17	* *	0 0	0 0
4000 PEOPLE AS INDIVIDUAL	7	2.7 2.8	38874 36	38874 36	51237 49	51237 49	* *	0 0	0 0
4200 FARM AS BUSINESS	5	0.1 0.5	212 7	212 7	1642 10	1642 10	* *	0 0	0 0
4300 SOC POLIT ORGANIZ	9	2.2 2.2	2302 6	2302 6	44284 56	44284 56	* *	0 0	0 0
4400 AGRIC ECONOMY U S	3	1.4 1.2	0 0	0 0	12966 18	12966 18	* *	0 0	0 0
4600 FARM COOPERATIVES	1	0.1 0.1	2401 1	2401 1	4695 1	4695 1	* *	0 0	0 0
4700 OTH MARKET PROCESS	2	0.3 0.3	0 2	0 2	4604 6	4604 6	* *	0 0	0 0
9700 UNALOTTED PLNT SCI	24	5.5 8.7	54574 46	54574 46	219494 276	219494 276	* *	89841 134	0 0
9800 UNALOTTED ANML SCI	6	0.7 0.7	181 1	181 1	17566 24	17566 24	* *	0 0	0 0
9900 UNCLASSIFIED	7	0.6 1.0	1750 17	1750 17	16379 34	16379 34	* *	0 0	0 0
TOTAL	772	183.4 198.4	1587157 1668	1592300 1671	6039997 6796	8162652 8826	* *	295347 319	

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- HAWAII

HONOLULU

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT SMY 1969 1970	CA 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJE	6	0.0 1.0	0 0	13929 52	0 0	350316 571	* *	0 0	0 0
0100 SOIL AND LAND	24	7.2 7.0	50797 38	50797 38	230436 215	230436 215	* *	20216 17	0 0
0200 WATER	9	0.9 1.0	13038 18	13038 18	25927 29	25927 29	* *	0 0	0 0
0300 WATERSHEDS RIVER BAS	3	0.5 0.1	0 0	0 0	5827 1	5827 1	* *	0 0	0 0
0400 AIR AND CLIMATE	1	0.1 0.3	1742 2	1742 2	3784 5	3784 5	* *	0 0	0 0
0500 RECREATION RESOURCES	2	0.5 0.8	6246 10	6246 10	21442 38	21442 38	* *	0 0	0 0
0600 TIMBER FORST PRODUCT	6	2.4 1.6	25100 24	25100 24	101891 94	101891 94	* *	0 0	0 0
0700 RANGE	1	0.0 0.0	2149 0	2149 0	2285 0	2285 0	* *	0 0	0 0
0800 WILDLIFE AND FISH	3	0.4 1.3	0 0	0 0	30081 35	30081 35	* *	0 0	0 0
0900 CITRUS SUB TROP FRUT	51	17.6 19.6	93909 98	93909 98	704437 794	704437 794	* *	10569 16	0 0
1000 FRUIT NUTS DECIDUOUS	19	3.5 5.9	18554 31	18554 31	178328 268	178328 268	* *	3414 3	0 0
1100 POTATOES	1	0.7 0.7	0 0	0 0	15326 16	15326 16	* *	0 0	0 0
1200 VEGETABLES	27	7.3 8.6	52467 56	52467 56	302430 397	302430 397	* *	3613 5	0 0
1300 ORNAMENTALS TURF	19	4.7 5.2	14874 17	14874 17	232646 196	232646 196	* *	0 0	0 0
1400 CORN	4	0.4 0.4	1262 1	1262 1	23059 52	23059 52	* *	0 0	0 0
1500 GRAIN SORGHUM	1	0.2 0.2	0 0	0 0	4689 6	4689 6	* *	0 0	0 0
1600 RICE	3	0.2 0.3	0 1	0 1	15328 22	15328 22	* *	145 0	0 0
1800 OTHER SMALL GRAINS	1	0.3 0.1	0 0	0 0	12954 21	12954 21	* *	0 0	0 0
1900 PASTURE	7	2.4 2.8	6723 8	6723 8	122933 146	122933 146	* *	0 0	0 0
2000 FORAGE CROPS	8	1.4 1.2	15503 15	15503 15	38870 39	38870 39	* *	0 0	0 0
2300 SOYBEANS	2	0.2 0.2	3579 2	3579 2	7925 7	7925 7	* *	0 0	0 0
2700 SUGAR CROPS	14	2.7 3.7	22258 24	22258 24	95273 112	95273 112	* *	0 0	0 0
2800 MISC NEW CROPS	14	2.9 2.7	16636 10	16636 10	136313 98	136313 98	* *	9701 8	0 0
2900 POULTRY	10	3.4 3.2	13749 9	13749 9	170599 186	170599 186	* *	0 0	0 0
3000 BEEF CATTLE	13	4.8 4.6	32274 19	32274 19	227234 250	227234 250	* *	0 0	0 0
3100 DAIRY CATTLE	6	0.7 2.1	10423 11	10423 11	110605 126	110605 126	* *	0 0	0 0
3200 SWINE	6	1.4 1.7	1848 0	1848 0	66397 86	66397 86	* *	0 0	0 0
3400 OTHER ANIMALS	5	2.7 1.8	15486 7	15486 7	97091 64	97091 64	* *	0 0	0 0
3600 FARM SUPP & FACILITS	3	0.6 0.5	955 0	955 0	12424 12	12424 12	* *	0 0	0 0
3700 CLOTHING & TEXTILES	2	0.3 0.2	5756 5	5756 5	6879 8	6879 8	* *	0 0	0 0
3800 FOOD	10	3.2 5.5	4447 9	4447 9	151414 182	151414 182	* *	2061 3	0 0
3900 HOUSING & EQUIP	1	0.3 0.3	2400 2	2400 2	12592 14	12592 14	* *	0 0	0 0
4000 PEOPLE AS INDIVIDUAL	6	1.2 1.1	12704 10	12704 10	32065 28	32065 28	* *	0 0	0 0
4100 FAMILY MEMBERS	1	0.3 0.3	1000 2	1000 2	3080 6	3080 6	* *	0 0	0 0
4200 FARM AS BUSINESS	3	0.9 0.8	9494 4	9494 4	15825 12	15825 12	* *	0 0	0 0
4300 SOC POLIT ORGANIZ	3	0.4 0.5	7119 4	7119 4	13358 13	13358 13	* *	0 0	0 0
4400 AGRIC ECONOMY U S	2	0.0 0.1	0 0	0 0	0 2	0 2	* *	0 0	0 0
9800 UNALOTTED ANML SCI	1	0.6 0.3	0 0	0 0	15683 16	15683 16	* *	0 0	0 0
9900 UNCLASSIFIED	7	1.8 2.3	12741 17	12741 17	89103 117	89103 117	* *	0 0	0 0
TOTAL	305	79.3 89.7	475232 454	489161 505	3336531 3715	3686847 4286	* *	49718 52	

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY							IDAHO		MOSCOW		SAES				
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA WITH SAES SMY FUND ALLTD			
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970		
0001 ADMINISTRATIVE PROJE	15	3.4	3.3	0	0	61576	24	0	0	507965	592	*	*	0	0
0100 SOIL AND LAND	14	2.9	2.9	17746	16	17746	16	123076	96	123076	96	*	*	0	0
0200 WATER	11	3.1	2.5	20200	27	20200	27	63973	79	63973	79	*	*	0	0
0300 WATERSHEDS RIVER BAS	1	0.0	0.1	0	1	0	1	0	2	0	2	*	*	0	0
0400 AIR AND CLIMATE	1	0.4	0.4	7583	6	7583	6	11068	12	11068	12	*	*	0	0
0600 TIMBER FORST PRODUCT	2	0.5	0.6	4504	8	4504	8	10090	13	10090	13	*	*	0	0
0700 RANGE	6	1.7	1.8	16877	20	16877	20	50334	56	50334	56	*	*	0	0
0800 WILDLIFE AND FISH	1	0.4	0.2	1461	2	1461	2	2329	3	2329	3	*	*	0	0
0900 CITRUS SUB TRBP FRUIT	1	0.1	0.1	0	0	0	0	18236	12	18236	12	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	7	2.2	2.8	22778	28	22778	28	69285	68	69285	68	*	*	0	0
1100 POTATOES	29	8.8	12.1	60913	84	60913	84	341102	389	341102	389	*	*	0	0
1200 VEGETABLES	22	8.5	10.2	75778	73	75778	73	191929	231	191929	231	*	*	0	0
1300 ORNAMENTALS TURF	2	0.3	0.3	352	0	352	0	6683	7	6683	7	*	*	0	0
1400 CORN	6	1.7	2.0	7595	5	7595	5	63719	75	63719	75	*	*	0	0
1700 WHEAT	16	3.8	5.9	25119	28	25119	28	194173	201	194173	201	*	*	0	0
1800 OTHER SMALL GRAINS	11	2.0	2.5	12122	18	12122	18	83166	102	83166	102	*	*	0	0
1900 PASTURE	1	0.1	0.1	1863	4	1863	4	2549	4	2549	4	*	*	0	0
2000 FORAGE CROPS	11	3.3	3.2	31121	31	31121	31	86529	81	86529	81	*	*	0	0
2700 SUGAR CROPS	2	0.6	0.7	0	0	0	0	7689	16	7689	16	*	*	0	0
2800 MISC NEW CROPS	3	0.6	0.6	264	0	264	0	27334	26	27334	26	*	*	0	0
2900 POULTRY	14	3.7	3.4	41786	38	41786	38	106730	102	106730	102	*	*	0	0
3000 BEEF CATTLE	18	4.5	6.7	90119	112	90119	112	297023	290	297023	290	*	*	0	0
3100 DAIRY CATTLE	13	2.7	3.6	26190	54	26190	54	137006	159	137006	159	*	*	0	0
3200 SWINE	4	0.8	0.9	26849	11	26849	11	62906	42	62906	42	*	*	0	0
3300 SHEEP AND WOOL	8	2.0	2.3	38113	43	38113	43	120183	136	120183	136	*	*	0	0
3400 OTHER ANIMALS	1	0.0	0.0	0	0	0	0	436	0	436	0	*	*	0	0
3500 BEES AND HONEY	2	1.2	1.3	2345	3	2345	3	23437	25	23437	25	*	*	0	0
3600 FARM SUPP & FACILITS	3	0.4	0.2	0	0	0	0	34099	33	34099	33	*	*	0	0
3800 FOOD	1	0.0	0.9	0	4	0	4	0	17	0	17	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	1	0.5	0.1	3046	3	3046	3	4784	3	4784	3	*	*	0	0
4100 FAMILY MEMBERS	1	0.5	0.1	3046	3	3046	3	4784	3	4784	3	*	*	0	0
4200 FARM AS BUSINESS	1	0.3	0.5	3655	0	3655	0	7281	5	7281	5	*	*	0	0
9700 UNALOTTED PLNT SCI	2	0.4	0.6	5922	10	5922	10	15872	22	15872	22	*	*	0	0
9900 UNCLASSIFIED	1	0.3	0.5	0	0	0	0	7190	14	7190	14	*	*	0	0
TOTAL	232	61.3	73.3	547345	632	608921	656	2174996	2326	2682961	2919	*	*	0	0

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY										ILLINOIS		URBANA		SAES	
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		USDA CON GT-CA WITH SAES		FUND ALLTD 1969 M1970			
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	1970				
0001 ADMINISTRATIVE PROJE	7	10.1	10.2	0	0	49196	104	0	0	743007	824	*	*	0	0
0100 SOIL AND LAND	26	14.0	15.4	111821	98	111821	98	634688	573	634688	573	*	*	0	0
0200 WATER	9	3.3	3.0	44435	37	44435	37	211428	184	211428	184	*	*	0	0
0300 WATERSHEDS RIVER BAS	3	1.2	0.8	12628	9	12628	9	40743	26	40743	26	*	*	0	0
0400 AIR AND CLIMATE	1	0.1	0.1	0	0	0	0	9724	6	9724	6	*	*	0	0
0600 TIMBER FORST PRODUCT	14	6.1	6.8	112151	122	112151	122	215411	228	215411	228	*	*	0	0
0900 CITRUS SUB TROP FRUIT	1	0.5	0.5	1516	1	1516	1	12591	12	12591	12	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	15	8.8	7.5	49453	57	49453	57	255536	229	255536	229	*	*	2595	0
1200 VEGETABLES	20	9.6	9.3	46962	44	46962	44	293372	321	293372	321	*	*	12631	16
1300 ORNAMENTALS TURF	18	8.3	7.9	39989	45	39989	45	220843	235	220843	235	*	*	0	0
1400 CORN	34	13.8	13.5	105497	129	105497	129	569029	627	569029	627	*	*	31116	42
1500 GRAIN SORGHUM	1	0.2	0.2	895	1	895	1	5060	6	5060	6	*	*	0	0
1600 RICE	1	0.2	0.2	1712	1	1712	1	5202	5	5202	5	*	*	0	0
1700 WHEAT	16	2.7	2.4	12176	14	12176	14	92971	104	92971	104	*	*	0	6
1800 OTHER SMALL GRAINS	9	2.2	1.2	6650	6	6650	6	59838	58	59838	58	*	*	0	0
1900 PASTURE	2	0.4	0.8	8502	10	8502	10	18157	32	18157	32	*	*	0	0
2000 FORAGE CROPS	14	3.8	4.7	29746	52	29746	52	138901	190	138901	190	*	*	0	0
2200 COTTONSEED	1	0.1	0.0	1576	0	1576	0	2913	0	2913	0	*	*	0	0
2300 SOYBEANS	27	8.2	10.6	68054	86	68054	86	331862	317	331862	317	*	*	124421	70
2800 MISC NEW CROPS	2	0.0	0.6	79	0	79	0	679	4	679	4	*	*	0	0
2900 POULTRY	11	4.2	4.3	55752	55	55752	55	180308	198	180308	198	*	*	4000	5
3000 BEEF CATTLE	25	7.1	9.0	79392	73	79392	73	296110	271	296110	271	*	*	19281	21
3100 DAIRY CATTLE	31	13.2	12.1	162555	173	162555	173	792790	823	792790	823	*	*	11354	14
3200 SWINE	27	11.1	11.3	84150	72	84150	72	626547	609	626547	609	*	*	23000	23
3300 SHEEP AND WOOL	18	5.2	6.5	45813	45	45813	45	200485	253	200485	253	*	*	0	0
3400 OTHER ANIMALS	11	5.6	6.5	12086	43	12086	43	199347	226	199347	226	*	*	0	0
3500 BEES AND HONEY	3	0.9	0.9	663	4	663	4	31544	25	31544	25	*	*	11086	0
3600 FARM SUPP & FACILITS	7	3.6	3.5	33648	27	33648	27	144124	143	144124	143	*	*	0	0
3700 CLOTHING & TEXTILES	1	0.3	0.3	18671	10	18671	10	35743	27	35743	27	*	*	0	0
3800 FOOD	18	7.9	6.8	107341	59	107341	59	533193	455	533193	455	*	*	18888	0
4000 PEOPLE AS INDIVIDUAL	6	2.6	3.5	12483	33	12483	33	73090	137	73090	137	*	*	0	0
4100 FAMILY MEMBERS	3	0.8	0.8	25335	25	25335	25	40455	41	40455	41	*	*	0	0
4200 FARM AS BUSINESS	5	2.0	2.1	27538	20	27538	20	57160	52	57160	52	*	*	0	0
4300 SOC POLIT ORGANIZT	7	3.0	2.5	23351	25	23351	25	85083	84	85083	84	*	*	0	0
4400 AGRIC ECONOMY U S	2	1.0	0.5	34305	18	34305	18	38835	23	38835	23	*	*	0	0
4500 AGRIC ECONOMY FORGN	1	0.2	0.2	0	0	0	0	1950	2	1950	2	*	*	0	0
4600 FARM COOPERATIVES	1	0.2	0.2	4322	5	4322	5	6647	8	6647	8	*	*	0	0
4700 OTH MARKET PROCESS	2	0.4	0.4	4322	7	4322	7	11477	15	11477	15	*	*	0	0
9700 UNALOTTED PLNT SCI	13	7.6	6.7	53673	46	53673	46	274184	331	274184	331	*	*	6313	16
9800 UNALOTTED ANML SCI	11	5.6	1.4	25268	13	25268	13	183119	61	183119	61	*	*	6313	16
9900 UNCLASSIFIED	10	5.8	5.4	26554	26	26554	26	229301	261	229301	261	*	*	0	0
TOTAL	434	181.7	188.3	1491059	1491	1540295	1595	7160437	7202	7903444	8026	*	*	270998	227

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

INDIANA

LAFAYETTE

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO 1969	TOTAL PROJ 1969	FUNDS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970			1969	GROSS M1970	1969	1970	1969	M1970
0001 ADMINISTRATIVE PROJE	2	5.8	10.1	0	0	60705	5	0	0	1035130	805	*	*	0	0
0100 SOIL AND LAND	26	9.6	12.5	55594	70	55594	70	347904	343	347904	343	*	*	12212	8
0200 WATERSHEDS RIVER BAS	10	2.1	2.9	5842	21	5842	21	119439	98	119439	98	*	*	1601	1
0300 AIR AND CLIMATE	2	0.2	1.3	12291	18	12291	18	33452	36	33452	36	*	*	1157	11
0400 RECREATION RESOURCES	4	3.2	1.4	21422	25	21422	25	50382	52	50382	52	*	*	5381	13
0500 TIMBER FORST PRODUCT	1	0.7	0.7	6447	11	6447	11	9232	15	9232	15	*	*	0	0
0600 WILDLIFE AND FISH	20	8.7	9.1	136609	139	136609	139	280693	255	280693	255	*	*	1089	0
0800 FRUIT NUTS DECIDUOUS	3	1.9	2.6	0	0	0	0	98871	66	98871	66	*	*	6661	3
1000 POTATOES	12	5.2	5.9	59304	65	59304	65	285396	203	285396	203	*	*	72383	35
1100 VEGETABLES	4	1.9	2.5	22437	34	22437	34	46710	64	46710	64	*	*	0	0
1200 ORNAMENTALS TURF	21	8.7	8.5	81850	67	81850	67	317479	283	317479	283	*	*	35044	20
1300 CORN	11	5.3	5.2	33169	42	33169	42	116064	154	116064	154	*	*	0	26
1400 WHEAT	37	16.3	14.6	62063	50	62063	50	575517	453	575517	453	*	*	27162	56
1700 OTHER SMALL GRAINS	15	5.7	5.6	44189	40	44189	40	177729	178	177729	178	*	*	14126	13
1800 PASTURE	9	1.3	2.5	6372	17	6372	17	50777	73	50777	73	*	*	9989	17
1900 FORAGE CROPS	3	0.8	1.5	5804	12	5804	12	22582	31	22582	31	*	*	0	0
2000 SOYBEANS	22	8.9	11.0	80291	88	80291	88	308803	303	308803	303	*	*	16962	24
2300 PEANUTS	17	4.8	6.9	27264	31	27264	31	186377	207	186377	207	*	*	3346	13
2400 SUGAR CROPS	1	0.1	0.6	0	0	0	0	14444	11	14444	11	*	*	0	0
2700 MISC NEW CROPS	2	0.2	0.5	0	0	0	0	13324	14	13324	14	*	*	0	0
2800 POULTRY	11	5.9	10.2	19885	28	19885	28	361644	254	361644	254	*	*	1512	0
2900 BEEF CATTLE	32	5.7	6.4	83148	113	83148	113	331520	366	331520	366	*	*	7413	19
3000 DAIRY CATTLE	32	6.4	5.8	73269	62	73269	62	348220	220	348220	220	*	*	2394	3
3100 SWINE	35	7.8	8.3	129116	112	129116	112	413011	329	413011	329	*	*	5204	6
3200 SHEEP AND WOOL	37	9.9	7.2	110366	99	110366	99	506811	336	506811	336	*	*	71486	42
3300 OTHER ANIMALS	15	2.1	1.2	16493	12	16493	12	137854	64	137854	64	*	*	673	1
3400 FARM SUPP & FACILITS	20	4.2	6.6	18657	40	18657	40	314463	303	314463	303	*	*	22916	19
3600 CLOTHING & TEXTILES	6	2.7	2.1	26621	50	26621	50	112272	102	112272	102	*	*	10091	11
3700 FOOD	1	0.0	0.0	0	4	0	4	8036	7	8036	7	*	*	0	0
3800 HOUSING & EQUIP	7	3.2	2.7	10863	13	10863	13	127423	110	127423	110	*	*	30	0
3900 PEOPLE AS INDIVIDUAL	2	0.7	0.5	2419	4	2419	4	27607	21	27607	21	*	*	0	0
4000 FAMILY MEMBERS	9	0.7	0.9	14632	6	14632	6	38819	26	38819	26	*	*	0	0
4100 FARM AS BUSINESS	3	2.3	1.0	7573	11	7573	11	21885	24	21885	24	*	*	0	0
4200 SOC POLIT ORGANIZ	9	3.5	4.1	23642	25	23642	25	155006	116	155006	116	*	*	6855	22
4300 AGRIC ECONOMY U S	5	1.1	1.2	12598	23	12598	23	25671	64	25671	64	*	*	0	0
4400 AGRIC ECONOMY FORGN	8	1.0	0.9	19134	22	19134	22	55239	57	55239	57	*	*	3019	2
4500 FARM COOPERATIVES	2	0.6	0.9	5357	4	5357	4	30213	24	30213	24	*	*	0	0
4600 OTH MARKET PROCESS	2	0.7	0.8	11572	11	11572	11	22583	21	22583	21	*	*	0	0
4700 MARKETING SYSTEMS	6	1.4	1.0	24795	6	24795	6	75417	27	75417	27	*	*	7663	5
4800 UNALOTTED PLNT SCI	1	0.2	0.2	551	0	551	0	20621	9	20621	9	*	*	30	0
9700 UNALOTTED ANML SCI	13	13.2	10.2	32926	33	32926	33	430747	390	430747	390	*	*	30516	5
9800 UNCLASSIFIED	5	1.5	1.8	4980	9	4980	9	94324	98	94324	98	*	*	0	0
9900 UNCLASSIFIED	17	6.9	8.6	20676	30	20676	30	351982	371	351982	371	*	*	4443	5
TOTAL	500	172.9	188.2	1330222	1446	1390927	1452	7066543	6176	8101673	6981	*	*	396357	379

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

IOWA

AMES

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970		REG FED APPR NET TO PROJ 1969 M1970		(CSRS ADMSTRD) GROSS 1969 M1970		NET TO 1969 M1970	TOTAL FUNDS PROJ 1969 M1970		GROSS 1969 M1970		USDA CON GT CA SMY 1970		WITH SAES FUNDS ALLTD 1969 M1970	
0001 ADMINISTRATIVE PROJE	12	5.5	4.7	0	0	113716	151	0	0	699546	659	*	*		0	0
0100 SOIL AND LAND	37	14.7	11.7	70876	78	70876	78	764191	753	764191	753	*	*		25732	24
0200 WATER	20	4.2	3.2	36386	21	36386	21	210977	165	210977	165	*	*		9709	0
0300 WATERSHEDS RIVER BAS	3	0.1	0.1	0	0	0	0	17873	13	17873	13	*	*		0	0
0400 AIR AND CLIMATE	3	0.3	0.9	13828	26	13828	26	21594	49	21594	49	*	*		0	0
0500 RECREATION RESOURCES	8	0.9	0.3	13714	21	13714	21	53365	49	53365	49	*	*		0	0
0600 TIMBER FORST PRODUCT	12	2.0	2.4	29083	28	29083	28	91568	81	91568	81	*	*		973	1
0800 WILDLIFE AND FISH	16	2.8	2.8	0	0	0	0	98276	80	98276	80	*	*		0	0
0900 CITRUS SUB TROP FRUT	1	0.2	0.0	3114	0	3114	0	3609	0	3609	0	*	*		0	0
1000 FRUIT NUTS DECIDUOUS	12	1.0	1.6	4118	12	4118	12	45848	52	45848	52	*	*		0	0
1100 POTATOES	2	0.0	0.0	0	0	0	0	2143	0	2143	0	*	*		640	0
1200 VEGETABLES	10	2.2	1.0	32285	4	32285	4	68608	42	68608	42	*	*		792	0
1300 ORNAMENTALS TURF	19	3.3	3.5	30765	39	30765	39	122105	132	122105	132	*	*		1176	2
1400 CORN	67	16.8	18.8	157434	157	157434	157	902385	923	902385	923	*	*		130404	145
1500 GRAIN SORGHUM	6	1.1	1.2	9031	10	9031	10	42067	41	42067	41	*	*		1176	2
1700 WHEAT	2	0.1	0.1	4038	5	4038	5	4243	5	4243	5	*	*		0	0
1800 OTHER SMALL GRAINS	18	5.4	5.7	46329	44	46329	44	209240	169	209240	169	*	*		12544	11
2000 FORAGE CROPS	21	10.0	18.3	85560	91	85560	91	273138	270	273138	270	*	*		5025	7
2300 SOYBEANS	44	11.2	9.5	49944	64	49944	64	522917	443	526219	444	*	*		105064	75
2800 MISC NEW CROPS	4	1.5	1.4	17686	18	17686	18	35559	32	35559	32	*	*		7280	7
2900 POULTRY	21	3.3	2.6	91218	103	91218	103	268139	207	268139	207	*	*		15929	0
3000 BEEF CATTLE	49	10.2	12.1	135585	164	135585	164	1110412	916	1110412	916	*	*		9468	0
3100 DAIRY CATTLE	26	12.4	9.0	128545	131	128545	131	612831	506	612831	506	*	*		9468	0
3200 SWINE	41	11.0	11.7	166085	208	166085	208	765401	723	765401	723	*	*		3880	21
3300 SHEEP AND WOOL	11	0.6	0.8	581	3	581	3	45367	128	45367	128	*	*		0	0
3400 OTHER ANIMALS	10	3.0	2.5	1256	1	1256	1	120134	129	120134	129	*	*		0	0
3600 FARM SUPP & FACILITS	12	3.4	3.1	14418	12	14418	12	126617	135	126617	135	*	*		11764	20
3700 CLOTHING & TEXTILES	3	0.3	0.5	0	0	0	0	9203	15	9203	15	*	*		0	0
3800 FOOD	8	1.7	2.7	38013	28	38013	28	71397	116	71397	116	*	*		3751	2
3900 HOUSING & EQUIP	4	0.8	0.5	9184	9	9184	9	25226	9	25226	9	*	*		8597	0
4000 PEOPLE AS INDIVIDUAL	28	7.4	3.0	29313	14	29313	14	272194	122	272194	122	*	*		7503	3
4100 FAMILY MEMBERS	9	0.4	1.8	3169	8	3169	8	28743	58	28743	58	*	*		0	0
4200 FARM AS-BUSINESS	8	0.8	0.9	0	0	0	0	86340	46	86340	46	*	*		0	0
4300 SOC POLIT ORGANIZ	23	1.9	3.0	51056	29	51056	29	337428	359	337428	359	*	*		15457	0
4400 AGRIC ECONOMY U S	11	3.0	1.0	0	0	0	0	105670	66	105670	66	*	*		0	0
4500 AGRIC ECONOMY FORGN	3	0.6	0.6	0	0	0	0	46321	46	46321	46	*	*		1928	0
4600 FARM COOPERATIVES	2	0.3	0.5	7920	32	7920	32	9944	32	9944	32	*	*		0	0
4700 OTH MARKET PROCESS	2	0.2	0.2	0	0	0	0	5176	8	5176	8	*	*		0	0
4800 MARKETING SYSTEMS	2	0.4	0.5	16198	8	16198	8	18984	12	18984	12	*	*		0	0
9700 UNALOTTED PLNT SCI	5	2.0	1.7	4610	0	4610	0	95858	54	95858	54	*	*		21642	0
9800 UNALOTTED ANML SCI	9	1.7	1.4	2709	3	2709	3	133360	78	133360	78	*	*		0	0
9900 UNCLASSIFIED	17	4.1	2.3	44501	30	44501	30	226813	155	226813	155	*	*		2375	0
TOTAL	621	152.5	149.4	1348551	1404	1462267	1555	8011263	7217	8714111	7877	*	*		412277	318

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

LOUISIANA

BATON ROUGE

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		USDA CON GT CA		WITH SAES			
		1969	1970	1969	M1970	1969	M1970	NET TO PROJ 1969	M1970	GROSS 1969	M1970	1969	1970	FUNDS ALLTD 1969	M1970
0001 ADMINISTRATIVE PROJE	5	10.9	10.9	0	0	14854	89	0	0	317300	542	*	*	0	0
0100 SOIL AND LAND	15	5.0	5.1	41540	49	41540	49	212317	232	212317	232	*	*	1800	0
0200 WATER	5	1.3	1.5	23425	27	23425	27	66335	57	66335	57	*	*	7684	0
0300 WATERSHEDS RIVER BAS	1	0.0	0.0	0	0	0	0	494	0	494	0	*	*	0	0
0500 RECREATION RESOURCES	1	0.2	0.3	8705	9	8705	9	12705	13	12705	13	*	*	0	0
0600 TIMBER FORST PRODUCT	35	6.2	7.7	52020	74	52020	74	187526	239	187526	239	*	*	10318	12
0700 RANGE	2	0.2	0.1	0	0	0	0	7600	1	7600	1	*	*	2700	0
0800 WILDLIFE AND FISH	33	4.7	5.5	4325	9	4325	9	240607	240	240607	240	*	*	517	1
0900 CITRUS SUB TROP FRUIT	2	1.0	1.0	0	0	0	0	31881	32	31881	32	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	11	6.3	6.2	16624	22	16624	22	213225	216	213225	216	*	*	7299	7
1100 POTATOES	6	2.5	1.6	19412	7	19412	7	74620	54	74620	54	*	*	0	0
1200 VEGETABLES	34	15.4	16.4	56476	64	56476	64	447005	485	447005	485	*	*	0	0
1300 ORNAMENTALS TURF	16	6.9	7.5	3090	3	3090	3	153559	156	153559	156	*	*	0	0
1400 CORN	9	3.5	3.5	15367	17	15367	17	110868	115	110868	115	*	*	0	0
1500 GRAIN SORGHUM	2	0.3	0.5	0	0	0	0	7500	13	7500	13	*	*	0	0
1600 RICE	12	8.8	10.4	17957	18	17957	18	362806	365	362806	365	*	*	13510	35
1800 OTHER SMALL GRAINS	2	2.0	2.0	0	0	0	0	78591	76	78591	76	*	*	0	0
1900 PASTURE	10	4.8	4.8	15236	13	15236	13	220017	211	220017	211	*	*	0	0
2000 FORAGE CROPS	16	5.4	5.2	29361	27	29361	27	219592	214	219592	214	*	*	0	0
2100 COTTON	33	14.1	14.7	96347	110	96347	110	576661	616	576661	616	*	*	32607	51
2300 SOYBEANS	18	5.9	6.1	22754	32	22754	32	190270	256	190270	256	*	*	23174	69
2700 SUGAR CROPS	21	10.9	10.3	28319	28	28319	28	365095	363	365095	363	*	*	24033	13
2800 MISC NEW CROPS	1	0.3	0.1	0	0	0	0	5800	1	5800	1	*	*	0	0
2900 POULTRY	18	8.2	8.4	101644	106	101644	106	412940	432	412940	432	*	*	0	0
3000 BEEF CATTLE	40	17.9	18.0	192281	154	192281	154	1156171	1003	1156171	1003	*	*	3876	4
3100 DAIRY CATTLE	30	16.2	16.4	126975	149	126975	149	871325	909	871325	909	*	*	12085	13
3200 SWINE	7	1.6	2.4	18635	14	18635	14	113205	92	113205	92	*	*	0	0
3300 SHEEP AND WOOL	5	1.4	1.3	1242	0	1242	0	26414	25	26414	25	*	*	0	0
3400 OTHER ANIMALS	7	3.3	3.8	43980	42	43980	42	159639	163	159639	163	*	*	33825	42
3700 CLOTHING & TEXTILES	2	0.9	1.1	11694	7	11694	7	27393	24	27393	24	*	*	0	0
3800 FOOD	8	1.9	1.2	0	0	0	0	48465	53	48465	53	*	*	4084	6
3900 HOUSING & EQUIP	1	0.6	0.6	0	0	0	0	20495	25	20495	25	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	12	2.3	2.2	19286	19	19286	19	63130	78	63130	78	*	*	511	1
4100 FAMILY MEMBERS	5	0.9	1.0	1750	2	1750	2	20221	22	20221	22	*	*	1055	2
4200 FARM AS BUSINESS	6	1.7	2.7	0	0	0	0	71287	79	71287	79	*	*	7209	8
4300 SOC POLIT ORGANIZ	7	1.4	0.9	8400	8	8400	8	41087	36	41087	36	*	*	1917	4
4400 AGRIC ECONOMY U S	3	0.4	0.4	0	0	0	0	11208	13	11208	13	*	*	1055	2
4700 OTH MARKET PROCESS	1	0.4	0.4	5948	5	5948	5	13273	13	13273	13	*	*	0	0
9700 UNALOTTED PLNT SCI	11	5.7	5.2	45000	21	45000	21	178933	157	178933	157	*	*	1023	0
9800 UNALOTTED ANML SCI	3	0.5	0.3	7380	9	7380	9	26679	16	26679	16	*	*	6296	0
9900 UNCLASSIFIED	5	1.3	0.9	16531	0	16531	0	47560	33	47560	33	*	*	0	0
TOTAL	461	183.2	188.5	1051703	1048	1066557	1137	7094497	7125	7411797	7666	*	*	196578	269

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

MAINE

ORONO

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ	TOTAL FUNDS	GROSS		USDA CON GT CA		WITH SAES	
		1969	1970	1969	M1970	1969	M1970			1969	M1970	SMY	1970	FUNDS	ALLTD
0001 ADMINISTRATIVE PROJE	2	2.5	2.0	0	0	25057	13	0	0	78499	97	*	*	0	0
0100 SOIL AND LAND	9	3.1	4.3	38818	43	38818	43	72292	89	72292	89	*	*	0	0
0200 WATER	4	1.0	1.6	4167	8	4167	8	21240	29	21240	29	*	*	0	0
0400 AIR AND CLIMATE	2	0.1	0.4	462	5	462	5	1158	8	1158	8	*	*	0	0
0500 RECREATION RESOURCES	5	1.8	3.1	22481	26	22481	26	39044	53	39044	53	*	*	0	0
0600 TIMBER FORST PRODUCT	17	7.2	8.0	100860	101	100860	101	172645	210	172645	210	*	*	0	6
0800 WILDLIFE AND FISH	4	2.2	3.1	24779	19	24779	19	44749	58	44749	58	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	16	8.0	6.4	95173	93	95173	93	257133	268	257133	268	*	*	8373	0
1100 POTATOES	20	12.3	13.7	136240	162	136240	162	389040	427	389040	427	*	*	15170	3
1200 VEGETABLES	2	0.1	1.1	0	0	0	0	5571	22	5571	22	*	*	0	0
1300 ORNAMENTALS TURF	1	0.5	0.2	6565	3	6565	3	11910	5	11910	5	*	*	0	0
1400 CORN	1	0.1	0.0	1047	1	1047	1	1441	2	1441	2	*	*	0	0
1800 OTHER SMALL GRAINS	1	0.1	0.0	1047	1	1047	1	1441	2	1441	2	*	*	0	0
2000 FORAGE CROPS	3	1.1	1.2	22525	25	22525	25	38229	38	38229	38	*	*	0	0
2700 SUGAR CROPS	5	1.5	1.5	19796	18	19796	18	63916	56	63916	56	*	*	7938	11
2900 POULTRY	17	6.9	8.7	104790	112	104790	112	217068	242	217068	242	*	*	0	0
3000 BEEF CATTLE	1	0.3	0.3	0	0	0	0	8135	8	8135	8	*	*	0	0
3100 DAIRY CATTLE	9	4.2	4.1	57506	65	57506	65	259819	270	259819	270	*	*	3000	3
3300 SHEEP AND WOOL	1	0.3	0.1	0	0	0	0	9674	7	9674	7	*	*	0	0
3800 FOOD	2	0.1	0.4	0	2	0	2	3891	9	3891	9	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	3	1.7	1.6	23589	22	23589	22	43863	45	43863	45	*	*	0	0
4100 FAMILY MEMBERS	1	0.0	0.2	0	6	0	6	0	9	0	9	*	*	0	0
4300 SOC POLIT ORGANIZ	1	0.4	0.0	7572	0	7572	0	13373	0	13373	0	*	*	0	0
4700 OTH MARKET PROCESS	1	0.3	0.0	1131	0	1131	0	2721	0	2721	0	*	*	0	0
9900 UNCLASSIFIED	1	0.0	0.3	0	2	0	2	0	6	0	6	*	*	0	0
TOTAL	129	55.8	62.3	668548	712	693605	726	1678353	1863	1756852	1960	*	*	34481	23

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- MARYLAND

COLLEGE PARK

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJE	3	0.0 0.0	0 0	25746 97	0 0	85564 162	* *	0 0
0100 SOIL AND LAND	4	2.5 1.5	25992 13	25992 13	69253 48	69253 48	* *	0 0
0200 WATER	2	0.5 0.4	0 0	0 0	37325 15	37325 15	* *	0 0
0300 WATERSHEDS RIVER BAS	1	0.2 0.2	0 0	0 0	5788 6	5788 6	* *	0 0
0400 AIR AND CLIMATE	1	0.2 0.0	2558 0	2558 0	2558 0	2558 0	* *	0 0
0500 RECREATION RESOURCES	2	0.4 0.2	11659 7	11659 7	21459 11	21459 11	* *	0 0
0600 TIMBER FORST PRODUCT	6	3.6 3.5	29025 37	29025 37	83160 88	83160 88	* *	0 0
0700 RANGE	1	0.4 0.2	0 0	0 0	1709 2	1709 2	* *	0 0
0800 WILDLIFE AND FISH	3	2.1 2.1	10474 14	10474 14	68831 57	68831 57	* *	0 0
1000 FRUIT NUTS DECIDUOUS	17	4.3 3.9	54829 58	54829 58	137303 155	137303 155	* *	4742 0
1100 POTATOES	1	0.1 0.0	1217 2	1217 2	2428 3	2428 3	* *	0 0
1200 VEGETABLES	42	13.8 10.1	157395 119	157395 119	414814 374	414814 374	* *	14308 6
1300 ORNAMENTALS TURF	17	2.8 2.5	26338 34	26338 34	99668 101	99668 101	* *	0 0
1400 CORN	17	3.6 3.2	26902 29	26902 29	166943 129	166943 129	* *	911 0
1500 GRAIN SORGHUM	1	0.1 0.0	1306 1	1306 1	1460 1	1460 1	* *	0 0
1700 WHEAT	6	0.5 0.2	5994 5	5994 5	18697 10	18697 10	* *	911 0
1800 OTHER SMALL GRAINS	4	0.7 0.2	11696 11	11696 11	20097 13	20097 13	* *	0 0
1900 PASTURE	2	0.1 0.1	2864 3	2864 3	9506 10	9506 10	* *	0 0
2000 FORAGE CROPS	21	6.1 5.2	67922 64	67922 64	265549 221	265549 221	* *	11891 2
2100 COTTON	1	0.0 0.0	236 0	236 0	1082 1	1082 1	* *	0 0
2300 SOYBEANS	10	2.1 1.7	12127 12	12127 12	58996 53	58996 53	* *	911 0
2600 TOBACCO	16	6.3 3.4	14079 15	14079 15	158038 141	158038 141	* *	911 0
2800 MISC NEW CROPS	2	4.4 2.3	5439 6	5439 6	165048 214	165048 214	* *	1241 0
2900 POULTRY	25	10.5 9.3	86283 107	86283 107	426121 385	426121 385	* *	1322 0
3000 BEEF CATTLE	10	2.4 2.4	25029 25	25029 25	157976 151	157976 151	* *	1582 0
3100 DAIRY CATTLE	19	8.2 8.0	73387 64	73387 64	490992 418	490992 418	* *	18338 0
3200 SWINE	5	1.0 1.1	16787 17	16787 17	71386 68	71386 68	* *	0 0
3300 SHEEP AND WOOL	4	0.9 0.8	11247 11	11247 11	28104 27	28104 27	* *	0 0
3400 OTHER ANIMALS	1	0.4 0.3	0 0	0 0	4024 4	4024 4	* *	0 0
3500 BEES AND HONEY	1	0.2 0.1	0 0	0 0	6308 7	6308 7	* *	0 0
3600 FARM SUPP & FACILITS	3	0.7 0.1	0 0	0 0	3400 2	3400 2	* *	0 0
4000 PEOPLE AS INDIVIDUAL	7	2.4 1.7	28361 20	28361 20	50798 48	50798 48	* *	0 4
4100 FAMILY MEMBERS	1	0.0 0.1	0 0	0 0	0 4	0 4	* *	0 0
4200 FARM AS BUSINESS	1	0.3 0.3	4915 4	4915 4	11370 11	11370 11	* *	0 0
4300 SOC POLIT ORGANIZ	3	0.8 0.8	0 1	0 1	14498 16	14498 16	* *	0 0
4400 AGRIC ECONOMY U S	4	0.8 0.8	13755 13	13755 13	29767 30	29767 30	* *	0 0
4500 AGRIC ECONOMY FORGN	1	0.4 0.4	6732 6	6732 6	18126 17	18126 17	* *	0 0
4600 FARM COOPERATIVES	2	0.2 0.1	4595 4	4595 4	6439 5	6439 5	* *	0 0
4700 OTH MARKET PROCESS	2	0.0 0.0	2084 9	2084 9	2624 16	2624 16	* *	0 0
4800 MARKETING SYSTEMS	1	0.3 0.1	6227 5	6227 5	13077 6	13077 6	* *	5696 0
9700 UNALOTTED PLNT SCI	6	1.5 1.6	12159 4	12159 4	59213 43	59213 43	* *	0 6
9800 UNALOTTED ANML SCI	2	0.3 0.2	0 0	0 0	16481 18	16481 18	* *	0 0
9900 UNCLASSIFIED	5	0.9 1.3	2917 16	2917 16	36249 68	36249 68	* *	13076 0
TOTAL	283	86.8 70.6	762528 735	788274 832	3256663 2997	3342227 3159	* *	75841 18

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- MASSACHUSETTS AMHERST

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJE	3	0.0 0.0	0 0	22768 52	0 0	59652 89	* *	0 0
0100 SOIL AND LAND	5	0.8 1.3	4607 10	4607 10	12071 47	12071 47	* *	0 0
0200 WATER	4	2.2 2.3	40957 31	40957 31	107309 99	107309 99	* *	0 0
0300 WATERSHEDS RIVER BAS	4	0.9 0.9	10362 17	10362 17	27150 35	27150 35	* *	0 0
0400 AIR AND CLIMATE	1	1.5 1.5	31347 29	31347 29	82229 80	82229 80	* *	0 0
0500 RECREATION RESOURCES	5	1.2 1.7	11008 13	11008 13	28842 52	28842 52	* *	0 0
0600 TIMBER FORST PRODUCT	9	4.4 4.9	55016 52	55016 52	144142 153	144142 153	* *	0 0
0800 WILDLIFE AND FISH	1	0.5 0.5	9539 10	9539 10	24992 25	24992 25	* *	0 0
0900 CITRUS SUB TROP FRUT	3	1.3 1.0	22461 12	22461 12	58848 37	58848 37	* *	0 0
1000 FRUIT NUTS DECIDUOUS	13	7.5 8.0	94722 93	94722 93	248173 267	248173 267	* *	0 0
1200 VEGETABLES	6	3.6 4.4	45380 60	45380 60	118894 158	118894 158	* *	0 0
1300 ORNAMENTALS TURF	3	1.4 1.4	7462 8	7462 8	19550 20	19550 20	* *	0 0
1400 CORN	4	2.8 3.9	15770 41	15770 41	41315 101	41315 101	* *	0 0
2000 FORAGE CROPS	4	1.6 1.6	27479 25	27479 25	71995 70	71995 70	* *	0 0
2900 POULTRY	8	8.9 8.9	80857 66	80857 66	245931 237	245931 237	* *	2085 4
3100 DAIRY CATTLE	4	4.1 4.1	49903 44	49903 44	130747 124	130747 124	* *	0 0
3800 FOOD	9	7.2 7.2	112170 101	112170 101	293885 283	293885 283	* *	0 0
4000 PEOPLE AS INDIVIDUAL	2	0.8 0.8	12270 11	12270 11	40669 41	40669 41	* *	521 1
4300 SOC POLIT ORGANIZ	2	0.5 0.9	6541 13	6541 13	17138 25	17138 25	* *	0 0
4400 AGRIC ECONOMY U S	1	0.4 0.4	5135 11	5135 11	13454 19	13454 19	* *	0 0
9700 UNALOTTED PLNT SCI	6	4.8 4.8	70261 78	70261 78	184084 192	184084 192	* *	0 0
9800 UNALOTTED ANML SCI	1	0.6 0.6	8585 12	8585 12	22492 26	22492 26	* *	0 0
TOTAL	98	56.9 61.1	721832 737	744600 788	1933907 2092	1993559 2180	* *	2606 5

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		TOTAL FUNDS GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
0001 ADMINISTRATIVE PROJE	22	7.8	5.7	0	0	17694	47	0	0	2148619	2177	*	*	0	0
0100 SOIL AND LAND	23	5.1	5.0	29937	44	29937	44	221512	210	221512	210	*	*	5711	5
0200 WATER	14	2.1	1.9	18380	29	18380	29	79563	77	79563	77	*	*	0	0
0300 WATERSHEDS RIVER BAS	1	0.5	0.4	12941	13	12941	13	12941	13	12941	13	*	*	0	0
0400 AIR AND CLIMATE	3	0.4	0.3	9972	1	9972	1	12620	7	12620	7	*	*	0	0
0500 RECREATION RESOURCES	6	1.3	1.3	10923	11	10923	11	76260	71	76260	71	*	*	2800	3
0600 TIMBER FORST PRODUCT	26	4.5	4.7	67244	69	67244	69	246689	239	246689	239	*	*	6300	3
0800 WILDLIFE AND FISH	10	2.7	2.3	11313	11	11313	11	120698	97	120698	97	*	*	2800	3
1000 FRUIT NUTS DECIDUOUS	42	17.2	15.7	165337	176	165337	176	720663	679	720663	679	*	*	11000	0
1100 POTATOES	8	2.2	2.5	31484	40	31484	40	92210	99	92210	99	*	*	0	0
1200 VEGETABLES	25	11.3	10.4	119858	122	119858	122	508766	442	508766	442	*	*	0	0
1300 ORNAMENTALS TURF	24	7.3	12.7	36344	47	36344	47	233012	257	233012	257	*	*	2800	3
1400 CORN	16	2.9	2.9	55483	52	55483	52	139738	148	139738	148	*	*	0	0
1700 WHEAT	15	3.9	5.6	5667	11	5667	11	204697	209	204697	209	*	*	12500	16
1800 OTHER SMALL GRAINS	8	1.8	2.0	12477	17	12477	17	82376	94	82376	94	*	*	12500	16
1900 PASTURE	3	0.2	0.5	0	0	0	0	6552	15	6552	15	*	*	0	0
2000 FORAGE CROPS	13	2.8	3.0	30477	31	30477	31	121952	136	121952	136	*	*	0	0
2300 SOYBEANS	7	0.5	0.6	9508	13	9508	13	24812	31	24812	31	*	*	0	0
2700 SUGAR CROPS	4	0.3	0.3	9414	5	9414	5	21886	17	21886	17	*	*	0	0
2800 MISC NEW CROPS	7	1.6	1.8	6449	10	6449	10	73433	74	73433	74	*	*	2000	0
2900 POULTRY	32	7.3	8.4	102758	102	102758	102	339209	367	339209	367	*	*	21238	31
3000 BEEF CATTLE	29	5.1	5.0	47878	43	47878	43	355178	316	355178	316	*	*	0	0
3100 DAIRY CATTLE	58	16.6	13.5	185673	176	185673	176	1248858	1146	1248858	1146	*	*	47678	50
3200 SWINE	20	4.3	4.4	94391	85	94391	85	297106	269	297106	269	*	*	6420	7
3300 SHEEP AND WOOL	11	1.1	0.9	9637	15	9637	15	53499	56	53499	56	*	*	0	0
3400 OTHER ANIMALS	12	6.8	3.7	25173	21	25173	21	576745	264	576745	264	*	*	0	0
3500 BEES AND HONEY	1	0.4	0.3	0	0	0	0	18000	18	18000	18	*	*	7000	7
3600 FARM SUPP & FACILITS	8	1.6	1.5	16937	17	16937	17	66001	61	66001	61	*	*	0	0
3700 CLOTHING & TEXTILES	2	0.2	0.1	2472	2	2472	2	5537	3	5537	3	*	*	0	0
3800 FOOD	8	3.9	4.5	29359	27	29359	27	141914	127	141914	127	*	*	0	0
3900 HOUSING & EQUIP	1	0.2	0.2	0	0	0	0	4280	5	4280	5	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	13	6.4	3.2	8806	8	8806	8	168459	128	168459	128	*	*	32098	33
4100 FAMILY MEMBERS	4	0.6	0.8	0	0	0	0	31925	39	31925	39	*	*	11371	14
4200 FARM AS BUSINESS	7	3.6	3.7	20155	17	20155	17	103755	106	103755	106	*	*	0	0
4300 SOC POLIT ORGANIZ	5	1.5	1.9	19796	34	19796	34	37299	61	37299	61	*	*	0	0
4400 AGRIC ECONOMY U S	7	1.3	1.1	18966	21	18966	21	71166	71	71166	71	*	*	0	0
4500 AGRIC ECONOMY FORGN	3	2.3	2.6	4600	6	4600	6	4600	9	4600	9	*	*	0	0
4700 OTH MARKET PROCESS	1	0.2	0.5	4600	6	4600	6	4600	9	4600	9	*	*	0	0
4800 MARKETING SYSTEMS	6	5.2	4.2	18250	17	18250	17	60184	57	60184	57	*	*	0	0
9700 UNALOTTED PLNT SCI	29	14.3	12.9	78018	71	78018	71	604076	573	604076	573	*	*	26155	35
9800 UNALOTTED ANML SCI	11	2.0	1.8	9078	9	9078	9	99507	115	99507	115	*	*	0	0
9900 UNCLASSIFIED	15	8.8	8.1	43763	41	43763	41	338903	318	338903	318	*	*	13000	13
TOTAL	560	169.7	162.8	1383518	1421	1401212	1468	7631179	7029	9779798	9207	*	*	223370	235

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY										MINNESOTA		ST PAUL		SAES	
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		TOTAL FUNDS GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
0001 ADMINISTRATIVE PROJE	23	9.9	10.0	0	0	168091	227	0	0	799957	1013	*	*	0	0
0100 SOIL AND LAND	19	5.8	4.4	50251	51	50251	51	267660	252	267660	252	*	*	22800	0
0200 WATER	4	0.6	0.5	8935	8	8935	8	28445	31	28445	31	*	*	800	0
0300 WATERSHEDS RIVER BAS	2	0.7	0.7	1938	1	1938	1	32331	28	32331	28	*	*	0	1
0400 AIR AND CLIMATE	3	0.7	0.7	13461	14	13461	14	22211	24	22211	24	*	*	0	0
0500 RECREATION RESOURCES	8	2.0	1.8	30500	37	30500	37	61916	81	61916	81	*	*	10800	10
0600 TIMBER FORST PRODUCT	38	11.0	11.2	144211	151	144211	151	449857	513	449857	513	*	*	23406	19
0800 WILDLIFE AND FISH	17	5.5	5.2	49129	48	49129	48	216089	340	216089	340	*	*	800	5
0900 CITRUS SUB TROP FRUIT	1	0.2	0.2	2300	2	2300	2	4350	5	4350	5	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	9	3.0	3.1	34158	43	34158	43	170432	198	170432	198	*	*	0	0
1100 POTATOES	3	1.9	1.7	18381	20	18381	20	62904	74	62904	74	*	*	0	0
1200 VEGETABLES	8	2.0	2.6	44241	42	44241	42	92725	116	92725	116	*	*	0	0
1300 ORNAMENTALS TURF	14	3.0	3.7	28908	30	28908	30	175418	199	175418	199	*	*	0	0
1400 CORN	18	4.4	4.1	44044	44	44044	44	192181	205	192181	205	*	*	3880	0
1600 RICE	2	0.3	0.3	9784	4	9784	4	23064	16	23064	16	*	*	0	0
1700 WHEAT	16	2.1	2.1	31519	29	31519	29	137723	141	137723	141	*	*	3880	16
1800 OTHER SMALL GRAINS	19	4.0	4.6	25500	25	25500	25	193837	210	193837	210	*	*	1940	4
1900 PASTURE	2	0.3	0.2	117	0	117	0	6152	5	6152	5	*	*	0	0
2000 FORAGE CROPS	14	3.7	3.7	35838	39	35838	39	183278	221	183278	221	*	*	12700	16
2100 COTTON	1	0.0	0.0	58	0	58	0	58	0	58	0	*	*	0	0
2300 SOYBEANS	19	6.6	6.5	14448	37	14448	37	294748	329	294748	329	*	*	34435	30
2500 OTHER OILSEED CROPS	2	0.1	0.1	1538	2	1538	2	5155	5	5155	5	*	*	0	0
2700 SUGAR CROPS	2	0.3	0.1	6124	1	6124	1	8997	4	8997	4	*	*	0	0
2900 POULTRY	23	5.0	5.4	89066	93	89066	93	372504	370	372504	370	*	*	74000	47
3000 BEEF CATTLE	11	2.2	2.0	23064	18	23064	18	81361	96	81361	96	*	*	0	0
3100 DAIRY CATTLE	40	6.8	7.1	99908	103	99908	103	529859	601	529859	601	*	*	600	0
3200 SWINE	16	3.8	3.2	67962	51	67962	51	229936	171	229936	171	*	*	0	0
3300 SHEEP AND WOOL	8	1.2	1.0	9131	10	9131	10	32071	32	32071	32	*	*	0	0
3400 OTHER ANIMALS	7	0.6	0.8	3279	8	3279	8	16483	34	16483	34	*	*	0	0
3500 BEES AND HONEY	2	0.7	0.7	0	0	0	0	16754	19	16754	19	*	*	0	0
3600 FARM SUPP & FACILITS	7	3.0	2.7	23431	25	23431	25	105031	71	105031	71	*	*	32000	0
3700 CLOTHING & TEXTILES	4	0.8	0.9	17666	18	17666	18	29091	31	29091	31	*	*	0	0
3800 FOOD	15	3.1	3.4	43866	42	43866	42	193888	240	193888	240	*	*	0	0
3900 HOUSING & EQUIP	2	0.4	0.4	3158	4	3158	4	12739	14	12739	14	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	8	1.6	2.3	39731	40	39731	40	101521	117	101521	117	*	*	0	0
4100 FAMILY MEMBERS	4	0.6	0.6	9969	11	9969	11	23926	31	23926	31	*	*	0	0
4200 FARM AS BUSINESS	8	1.2	1.4	13406	14	13406	14	51301	70	51301	70	*	*	0	5
4300 SOC POLIT ORGANIZ	4	1.1	3.1	13383	31	13383	31	35567	103	35567	103	*	*	0	0
4400 AGRIC ECONOMY U S	3	0.4	0.1	12411	11	12411	11	17961	12	17961	12	*	*	0	0
4600 FARM COOPERATIVES	2	0.1	0.1	2200	10	2200	10	2879	11	2879	11	*	*	0	0
4700 OTH MARKET PROCESS	2	0.5	0.4	24538	23	24538	23	29250	32	29250	32	*	*	0	0
9700 UNALOTTED PLNT SCI	20	5.4	5.9	76849	62	76849	62	302049	305	302049	305	*	*	42100	23
9800 UNALOTTED ANML SCI	9	1.0	1.1	18894	20	18894	20	111980	109	111980	109	*	*	0	0
9900 UNCLASSIFIED	9	2.1	2.1	8497	12	8497	12	142503	178	142503	178	*	*	0	0
TOTAL	448	109.4	112.2	1195789	1233	1363880	1460	5068184	5644	5868141	6657	*	*	264141	175

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

MISSISSIPPI STATE COLLEGE

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD)		TOTAL FUNDS		USDA CON GT CA WITH SAES								
		1969	1970	NET TO PROJ 1969 M1970	GROSS 1969 M1970	NET TO PROJ 1969 M1970	GROSS 1969 M1970	1969 SHY 1970	FUNDS ALLTD 1969 M1970							
0001 ADMINISTRATIVE PROJE	4	4.0	5.0	0	0	134243	204	0	0	712448	746	*	*		0	0
0100 SOIL AND LAND	12	4.1	4.4	53597	58	53597	58	110278	117	110278	117	*	*		9867	10
0200 WATER	5	1.4	1.3	32142	40	32142	40	65927	63	65927	63	*	*		5	10542
0300 WATERSHEDS RIVER BAS	1	0.1	0.1	2700	6	2700	6	3950	6	3950	6	*	*		0	0
0600 TIMBER FORST PRODUCT	18	9.5	8.9	132731	147	132731	147	228784	250	228784	250	*	*		0	0
0800 WILDLIFE AND FISH	2	0.1	0.3	0	0	0	0	4000	7	4000	7	*	*		0	0
1000 FRUIT NUTS DECIDUOUS	11	1.6	1.6	32143	33	32143	33	78880	79	78880	79	*	*		11000	11
1200 VEGETABLES	49	10.1	13.2	142386	122	142386	122	325318	317	325318	317	*	*		0	0
1300 ORNAMENTALS TURF	16	5.5	5.6	72177	86	72177	86	136730	160	136730	160	*	*		0	0
1400 CORN	41	4.5	4.7	37811	30	37811	30	110680	125	110680	125	*	*		2739	1
1500 GRAIN SORGHUM	11	0.5	0.5	2160	2	2160	2	19882	17	19882	17	*	*		0	0
1600 RICE	9	0.8	0.7	0	0	0	0	25000	21	25000	21	*	*		0	0
1700 WHEAT	9	0.3	0.4	2160	2	2160	2	9912	11	9912	11	*	*		0	0
1800 OTHER SMALL GRAINS	13	1.0	1.0	25997	24	25997	24	38927	36	38927	36	*	*		0	0
1900 PASTURE	14	2.4	1.2	9744	6	9744	6	81724	69	81724	69	*	*		2400	0
2000 FORAGE CROPS	27	3.4	3.4	94364	86	94364	86	172453	161	172453	161	*	*		1964	2
2100 COTTON	150	19.9	20.7	148862	160	148862	160	734279	713	734279	713	*	*		39253	54
2200 COTTONSEED	5	0.2	0.2	2700	3	2700	3	6815	10	6815	10	*	*		0	0
2300 SOYBEANS	63	5.2	4.1	41835	33	41835	33	214573	177	214573	177	*	*		10573	6
2500 OTHER OILSEED CROPS	9	0.1	0.5	2429	4	2429	4	65995	46	65995	46	*	*		0	0
2700 SUGAR CROPS	4	0.7	0.7	9910	12	9910	12	14750	20	14750	20	*	*		0	0
2800 MISC NEW CROPS	3	0.1	0.1	0	0	0	0	1500	4	1500	4	*	*		0	0
2900 POULTRY	18	6.6	7.0	90152	94	90152	94	248047	258	248047	258	*	*		0	0
3000 BEEF CATTLE	50	8.1	7.4	107002	110	107002	110	342156	350	342156	350	*	*		8536	4
3100 DAIRY CATTLE	21	7.0	7.3	118790	111	118790	111	189090	192	189090	192	*	*		0	0
3200 SWINE	7	1.2	1.1	38706	38	38706	38	76806	74	76806	74	*	*		0	0
3300 SHEEP AND WOOL	5	0.7	0.7	17510	18	17510	18	35510	37	35510	37	*	*		0	0
3400 OTHER ANIMALS	1	0.3	0.3	7500	8	7500	8	10900	12	10900	12	*	*		0	0
3600 FARM SUPP & FACILITS	6	1.4	0.9	33631	26	33631	26	46190	36	46190	36	*	*		0	0
3800 FOOD	2	0.8	1.0	22489	32	22489	32	27730	39	27730	39	*	*		0	0
4000 PEOPLE AS INDIVIDUAL	6	2.4	2.4	42418	44	42418	44	51407	52	51407	52	*	*		1313	0
4100 FAMILY MEMBERS	3	0.6	0.1	10019	3	10019	3	15694	4	15694	4	*	*		438	0
4200 FARM AS BUSINESS	4	0.3	0.3	3071	3	3071	3	14875	14	14875	14	*	*		0	0
4300 SOC POLIT ORGANIZ	2	0.2	0.2	2921	4	2921	4	2921	7	2921	7	*	*		0	0
9700 UNALOTTED PLNT SCI	7	1.6	1.4	4000	4	4000	4	36144	47	36144	47	*	*		18344	30
9800 UNALOTTED ANML SCI	1	0.0	0.0	0	0	0	0	1500	0	1500	0	*	*		0	0
9900 UNCLASSIFIED	16	8.6	7.3	16469	23	16469	23	328758	222	328758	222	*	*		25643	20
TOTAL	625	115.1	115.8	1360525	1371	1494768	1575	3878083	3750	4590531	4495	*	*		142611	143

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

MISSOURI

COLUMBIA

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR		(CSRS ADMSTRD)		TOTAL FUNDS		USDA CON GT CA		WITH SAES			
		1969	1970	NET TO PROJ 1969	M1970	GROSS 1969	M1970	NET TO PROJ 1969	M1970	GROSS 1969	M1970	1969	1970	FUNDS ALLTD 1969	M1970
0001 ADMINISTRATIVE PROJE	33	11.4	11.6	0	0	3123	0	0	0	1901110	1964	*	*	0	0
0100 SOIL AND LAND	16	4.0	3.3	15585	4	15585	4	131814	138	131814	138	*	*	0	0
0200 WATER	8	2.5	2.5	28431	26	28431	26	70569	75	70569	75	*	*	0	0
0300 WATERSHEDS RIVER BAS	3	1.3	1.3	44	0	44	0	46657	47	46657	47	*	*	10152	15
0400 AIR AND CLIMATE	6	2.4	3.2	22858	37	22858	37	170672	182	170672	182	*	*	0	0
0500 RECREATION RESOURCES	1	0.5	0.4	8778	9	8778	9	12462	13	12462	13	*	*	714	1
0600 TIMBER FORST PRODUCT	23	8.9	10.5	77067	85	77067	85	235651	262	235651	262	*	*	4935	0
0800 WILDLIFE AND FISH	1	0.0	0.1	4772	8	4772	8	14892	18	14892	18	*	*	0	0
0900 CITRUS SUB TROP FRUIT	1	0.0	0.0	0	0	0	0	1825	2	1825	2	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	14	5.5	7.6	88397	70	88397	70	279193	241	279193	241	*	*	12772	3
1200 VEGETABLES	6	2.0	1.2	23099	33	23099	33	75752	81	75752	81	*	*	1211	1
1300 ORNAMENTALS TURF	3	0.6	0.6	1884	6	1884	6	25145	40	25145	40	*	*	0	0
1400 CORN	19	4.8	8.5	59697	86	59697	86	384025	415	384025	415	*	*	63091	71
1500 GRAIN SORGHUM	1	0.2	0.2	0	0	0	0	7487	8	7487	8	*	*	0	0
1700 WHEAT	8	1.0	2.4	25942	33	25942	33	87401	111	87401	111	*	*	2700	4
1800 OTHER SMALL GRAINS	2	0.4	0.0	17457	10	17457	10	40204	33	40204	33	*	*	589	1
1900 PASTURE	6	0.7	2.1	15781	15	15781	15	54984	73	54984	73	*	*	11025	13
2000 FORAGE CROPS	16	3.0	3.1	48681	31	48681	31	152357	182	152357	182	*	*	3822	7
2100 COTTON	10	3.1	3.0	37018	29	37018	29	277027	281	277027	281	*	*	21183	38
2300 SOYBEANS	7	3.3	4.1	31606	28	31606	28	114936	138	114936	138	*	*	27267	38
2600 TOBACCO	1	0.0	0.0	0	0	0	0	52242	53	52242	53	*	*	0	0
2700 SUGAR CROPS	1	0.2	0.2	125	0	125	0	17825	19	17825	19	*	*	0	0
2800 MISC NEW CROPS	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
2900 POULTRY	13	5.2	5.6	88109	112	88109	112	335148	404	335148	404	*	*	0	0
3000 BEEF CATTLE	26	5.6	6.4	186245	181	186245	181	443855	469	443855	469	*	*	7053	0
3100 DAIRY CATTLE	23	9.6	9.9	101373	89	101373	89	751855	704	751855	704	*	*	6058	7
3200 SWINE	19	6.4	6.1	102973	110	102973	110	400879	392	400879	392	*	*	7386	5
3300 SHEEP AND WOOL	9	1.1	1.5	28118	24	28118	24	94276	97	94276	97	*	*	0	0
3400 OTHER ANIMALS	6	1.7	1.9	23762	29	23762	29	120704	116	120704	116	*	*	0	0
3600 FARM SUPP & FACILITS	12	3.6	3.5	28203	34	28203	34	251139	258	251139	258	*	*	128	1
3700 CLOTHING & TEXTILES	3	0.3	0.6	15006	12	15006	12	23494	24	23494	24	*	*	0	0
3800 FOOD	6	1.7	1.4	43193	46	43193	46	102284	108	102284	108	*	*	18474	20
3900 HOUSING & EQUIP	1	0.0	0.0	0	1	0	1	1027	2	1027	2	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	3	1.0	1.7	8510	15	8510	15	28075	44	28075	44	*	*	0	0
4100 FAMILY MEMBERS	4	1.6	2.2	38163	35	38163	35	83433	80	83433	80	*	*	0	0
4200 FARM AS BUSINESS	4	1.3	1.7	22559	21	22559	21	49081	56	49081	56	*	*	0	0
4300 SOC POLIT ORGANIZ	6	3.0	3.4	70859	58	70859	58	139572	138	139572	138	*	*	714	11
4400 AGRIC ECONOMY U S	2	0.7	0.8	8705	11	8705	11	49463	27	49463	27	*	*	0	0
4500 AGRIC ECONOMY FORGM	1	0.1	1.3	0	0	0	0	5868	11	5868	11	*	*	0	0
4600 FARM COOPERATIVES	2	0.1	0.0	3453	4	3453	4	6382	5	6382	5	*	*	0	0
4700 OTH MARKET PROCESS	4	1.2	0.6	31542	27	31542	27	52591	49	52591	49	*	*	0	0
9700 UNALOTTED PLNT SCI	22	10.0	9.4	65910	105	65910	105	521213	489	521213	489	*	*	133473	90
9800 UNALOTTED ANML SCI	7	0.8	0.6	7533	7	7533	7	89417	88	89417	88	*	*	10637	12
9900 UNCLASSIFIED	7	3.7	3.7	24094	38	24094	38	109254	107	109254	107	*	*	3078	3
TOTAL	367	114.3	127.9	1405531	1472	1408654	1472	5912131	6077	7813241	8041	*	*	346460	340

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- MONTANA

BOZEMAN

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJE	53	8.1 8.0	0 0	48370 41	0 0	1038852 871	* *	0 0
0100 SOIL AND LAND	17	6.6 6.5	39910 39	39910 39	131271 126	145828 140	* *	0 0
0200 WATER	9	2.2 1.3	41769 4	41769 4	67516 47	67516 47	* *	17 0
0300 WATERSHEDS RIVER BAS	1	0.0 0.1	0 1	0 1	0 3	0 3	* *	0 0
0400 AIR AND CLIMATE	4	1.1 1.0	7119 12	7119 12	20135 22	20135 22	* *	0 0
0500 RECREATION RESOURCES	2	0.7 0.1	9716 2	9716 2	17756 5	17756 5	* *	0 0
0700 RANGE	11	5.3 4.3	37725 42	37725 42	104926 113	104926 113	* *	6345 6
0800 WILDLIFE AND FISH	5	0.7 0.9	0 1	0 1	48933 56	48933 56	* *	0 0
1000 FRUIT NUTS DECIDUOUS	5	0.7 0.6	10956 4	10956 4	18949 11	18949 11	* *	0 0
1100 POTATOES	8	0.8 1.1	4242 8	4242 8	23877 29	23877 29	* *	933 0
1200 VEGETABLES	8	1.6 1.6	4155 1	4155 1	27571 34	27571 34	* *	0 0
1300 ORNAMENTALS TURF	8	1.4 1.5	1187 6	1187 6	29773 30	29773 30	* *	0 0
1400 CORN	1	0.0 0.0	0 0	0 0	301 1	301 1	* *	0 0
1700 WHEAT	37	7.4 7.1	41214 40	41214 40	210989 240	210989 240	* *	18650 6
1800 OTHER SMALL GRAINS	28	4.5 3.7	34905 16	34905 16	126714 133	126714 133	* *	5059 3
1900 PASTURE	8	1.0 0.2	2077 1	2077 1	20465 4	20465 4	* *	2798 0
2000 FORAGE CROPS	25	5.5 5.6	16447 23	16447 23	134970 148	134970 148	* *	16735 18
2500 OTHER OILSEED CROPS	3	0.3 0.3	0 0	0 0	6765 8	6765 8	* *	0 0
2700 SUGAR CROPS	6	0.7 0.8	11812 4	11812 4	32267 26	32267 26	* *	0 0
2800 MISC NEW CROPS	8	0.9 1.0	19357 16	19357 16	51929 46	51929 46	* *	16128 16
2900 POULTRY	5	2.3 2.5	40474 39	40474 39	76288 85	76288 85	* *	0 0
3000 BEEF CATTLE	33	14.6 15.9	124138 133	124138 133	634229 707	634229 707	* *	33314 47
3100 DAIRY CATTLE	13	2.4 3.0	29391 61	29391 61	83392 99	83392 99	* *	690 0
3200 SWINE	4	1.9 1.8	11095 10	11095 10	78661 95	78661 95	* *	0 0
3300 SHEEP AND WOOL	21	6.1 4.5	53536 54	53536 54	182668 178	182668 178	* *	3827 8
3400 OTHER ANIMALS	1	0.0 0.1	0 0	0 0	0 1	0 1	* *	0 0
3600 FARM SUPP & FACILITS	1	0.5 0.0	3611 0	3611 0	13405 0	13405 0	* *	0 0
3800 FOOD	4	1.3 1.3	15124 27	15124 27	28671 36	28671 36	* *	0 0
4000 PEOPLE AS INDIVIDUAL	3	0.5 0.8	1964 4	1964 4	22816 40	22816 40	* *	0 0
4200 FARM AS BUSINESS	2	0.2 1.2	0 29	0 29	4761 38	4761 38	* *	0 0
4300 SOC POLIT ORGANIZ	5	1.1 0.8	4414 3	4414 3	13772 17	13772 17	* *	0 0
4400 AGRIC ECONOMY U S	1	0.0 0.0	825 0	825 0	979 0	979 0	* *	0 0
4800 MARKETING SYSTEMS	2	1.5 0.8	16593 11	16593 11	30352 13	30352 13	* *	0 0
9700 UNALOTTED PLNT SCI	8	1.8 2.8	11630 10	11630 10	48958 71	48958 71	* *	0 0
9800 UNALOTTED ANML SCI	2	0.1 0.4	1508 5	1508 5	4586 14	4586 14	* *	0 0
9900 UNCLASSIFIED	10	2.8 3.1	19822 24	19822 24	77652 85	77652 85	* *	322 0
TOTAL	362	86.7 84.6	616714 632	665084 673	2376297 2560	3429706 3445	* *	104816 104

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- NEBRASKA

LINCOLN

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJE	9	13.9 15.1	0 0	12444 12	0 0	1148613 1208	* *	0 0
0100 SOIL AND LAND	18	4.7 4.2	40061 42	40061 42	207337 182	207337 182	* *	0 0
0200 WATER	15	3.4 3.5	33775 45	33775 45	172272 175	172272 175	* *	0 13
0300 WATERSHEDS RIVER BAS	1	0.0 0.0	0 0	0 0	0 0	0 0	* *	0 0
0400 AIR AND CLIMATE	5	1.6 1.4	20840 25	20840 25	125511 77	125511 77	* *	2425 1
0600 TIMBER FORST PRODUCT	4	0.8 0.8	17498 29	17498 29	48104 62	48104 62	* *	0 0
0700 RANGE	3	0.3 0.3	2291 2	2291 2	13806 15	13806 15	* *	0 0
1000 FRUIT NUTS DECIDUOUS	1	0.6 0.0	3877 0	3877 0	10127 1	10127 1	* *	0 0
1100 POTATOES	6	1.1 1.1	11308 11	11308 11	42488 43	42488 43	* *	0 0
1200 VEGETABLES	16	5.7 5.0	48303 37	48303 37	202130 220	202130 220	* *	4621 0
1300 ORNAMENTALS TURF	6	2.7 3.0	4371 11	4371 11	93805 149	93805 149	* *	0 0
1400 CORN	32	9.0 6.4	85888 56	85888 56	424821 347	424821 347	* *	32538 2
1500 GRAIN SORGHUM	17	4.7 4.6	19147 20	19147 20	279175 286	279175 286	* *	774 21
1600 RICE	1	0.0 0.0	1618 0	1618 0	1738 1	1738 1	* *	0 0
1700 WHEAT	31	8.6 8.4	46796 41	46796 41	301951 305	301951 305	* *	21963 8
1800 OTHER SMALL GRAINS	10	3.6 3.4	3462 9	3462 9	145298 136	145298 136	* *	52992 46
1900 PASTURE	7	1.0 0.9	6410 6	6410 6	32749 36	32749 36	* *	0 0
2000 FORAGE CROPS	23	4.8 5.8	72819 74	72819 74	367136 359	367136 359	* *	18104 16
2300 SOYBEANS	10	2.6 3.3	16285 20	16285 20	132839 166	132839 166	* *	0 35
2700 SUGAR CROPS	4	0.4 0.4	11227 14	11227 14	29547 30	29547 30	* *	0 0
2800 MISC NEW CROPS	2	0.0 0.0	548 0	548 0	12830 4	12830 4	* *	3647 3
2900 POULTRY	15	5.2 5.6	87230 94	87230 94	325771 350	325771 350	* *	32129 29
3000 BEEF CATTLE	29	11.0 11.0	104694 101	104694 101	1603208 1588	1603208 1588	* *	76871 79
3100 DAIRY CATTLE	12	5.0 6.0	53684 70	53684 70	666286 587	666286 587	* *	8051 1
3200 SWINE	26	8.6 9.5	85911 75	85911 75	816906 850	816906 850	* *	74561 72
3300 SHEEP AND WOOL	6	0.8 1.0	206 4	206 4	323375 332	323375 332	* *	113051 126
3400 OTHER ANIMALS	6	1.4 1.3	5742 8	5742 8	90204 62	90204 62	* *	8051 1
3600 FARM SUPP & FACILITS	11	4.7 5.8	18442 30	18442 30	172782 204	172782 204	* *	768 1
3700 CLOTHING & TEXTILES	5	1.2 0.7	1427 2	1427 2	19739 16	19739 16	* *	0 0
3800 FOOD	7	1.7 1.8	10945 20	10945 20	53052 58	53052 58	* *	0 0
3900 HOUSING & EQUIP	2	0.1 0.1	604 1	604 1	2003 2	2003 2	* *	0 0
4000 PEOPLE AS INDIVIDUAL	15	6.5 4.8	37101 37	37101 37	250182 166	250182 166	* *	0 0
4100 FAMILY MEMBERS	8	2.6 2.3	13457 17	13457 17	55734 67	55734 67	* *	0 0
4200 FARM AS BUSINESS	4	1.4 1.4	9344 13	9344 13	23674 31	23674 31	* *	1650 2
4300 SOC POLIT ORGANIZ	1	1.0 1.0	0 0	0 0	64946 50	64946 50	* *	0 0
4600 FARM COOPERATIVES	3	1.0 0.8	9102 13	9102 13	25862 23	25862 23	* *	3857 0
9700 UNALOTTED PLNT SCI	11	4.9 4.6	30520 28	30520 28	197192 197	197192 197	* *	19993 31
9800 UNALOTTED ANML SCI	4	4.4 3.4	9035 9	9035 9	211373 175	211373 175	* *	0 0
9900 UNCLASSIFIED	13	1.4 4.5	7288 23	7288 23	47812 148	47812 148	* *	0 0
TOTAL	399	132.3 132.9	931257 984	943701 999	7593762 7499	8742375 8707	* *	476044 485

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

NEVADA

RENO

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD) NET TO PROJ		GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
0001 ADMINISTRATIVE PROJE	5	0.0	1.3	0	0	13178	35	0	0	159404	204	*	*	0	0
0100 SOIL AND LAND	12	1.4	2.9	29201	20	29201	20	61565	83	61565	83	*	*	7942	9
0200 WATER	10	2.4	3.2	27875	27	27875	27	73065	90	73065	90	*	*	7942	9
0300 WATERSHEDS RIVER BAS	4	0.7	0.5	4461	3	4461	3	15615	14	15615	14	*	*	0	0
0400 AIR AND CLIMATE	1	0.3	0.4	5482	4	5482	4	10476	13	10476	13	*	*	0	0
0500 RECREATION RESOURCES	5	0.5	1.5	11922	8	11922	8	29489	27	29489	27	*	*	15133	13
0600 TIMBER FORST PRODUCT	6	0.8	0.5	8853	11	8853	11	30943	20	30943	20	*	*	0	0
0700 RANGE	20	3.4	2.4	26510	32	26510	32	89671	92	89671	92	*	*	0	0
0800 WILDLIFE AND FISH	10	0.7	1.1	3479	3	3479	3	35564	52	35564	52	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	0.1	6233	5	6233	5	6233	5	6233	5	*	*	0	0
1100 POTATOES	1	0.2	0.3	9468	11	9468	11	9852	12	9852	12	*	*	0	0
1200 VEGETABLES	4	0.8	1.1	6284	7	6284	7	22699	27	22699	27	*	*	0	0
1300 ORNAMENTALS TURF	1	0.3	0.0	0	0	0	0	7877	0	7877	0	*	*	0	0
1400 CORN	2	0.2	0.2	0	0	0	0	5538	8	5538	8	*	*	0	0
1500 GRAIN SORGHUM	1	0.0	0.0	0	0	0	0	0	1	0	1	*	*	0	0
1700 WHEAT	2	0.4	0.4	0	0	0	0	9231	13	9231	13	*	*	0	0
1800 OTHER SMALL GRAINS	2	0.1	0.2	0	0	0	0	3692	6	3692	6	*	*	0	0
1900 PASTURE	1	0.0	0.0	0	0	0	0	0	1	0	1	*	*	0	0
2000 FORAGE CROPS	24	9.1	9.8	84163	95	84163	95	268238	247	268238	247	*	*	31068	33
2100 COTTON	2	0.5	0.0	2779	0	2779	0	4446	1	4446	1	*	*	0	0
2500 OTHER OILSEED CROPS	1	0.0	0.0	0	0	0	0	0	1	0	1	*	*	0	0
2800 MISC NEW CROPS	4	1.0	1.2	12716	16	12716	16	19109	32	19109	32	*	*	0	0
3000 BEEF CATTLE	17	7.9	8.0	85398	86	85398	86	232975	251	232975	251	*	*	0	0
3100 DAIRY CATTLE	10	3.5	3.4	32261	28	32261	28	101466	102	101466	102	*	*	0	0
3300 SHEEP AND WOOL	8	0.9	0.7	10427	8	10427	8	20553	18	20553	18	*	*	0	0
3400 OTHER ANIMALS	1	0.0	0.1	0	0	0	0	8871	8	8871	8	*	*	0	0
3600 FARM SUPP & FACILITS	2	0.5	1.1	12794	18	12794	18	13355	21	13355	21	*	*	0	0
3700 CLOTHING & TEXTILES	2	0.4	0.4	10497	2	10497	2	10497	13	10497	13	*	*	0	0
3800 FOOD	2	0.8	0.9	14991	15	14991	15	16213	17	16213	17	*	*	0	0
3900 HOUSING & EQUIP	1	0.2	0.0	5320	1	5320	1	5481	4	5481	4	*	*	0	0
4100 FAMILY MEMBERS	1	0.0	0.1	1552	6	1552	6	1552	7	1552	7	*	*	0	0
4800 MARKETING SYSTEMS	1	0.0	0.1	0	8	0	8	0	12	0	12	*	*	0	0
9700 UNALOTTED PLNT SCI	2	0.0	0.0	0	0	0	0	8597	9	8597	9	*	*	0	0
9800 UNALOTTED ANML SCI	1	0.0	0.5	0	0	0	0	0	21	0	21	*	*	0	0
9900 UNCLASSIFIED	9	1.5	2.5	0	0	0	0	102496	137	102496	137	*	*	0	0
TOTAL	176	38.8	45.0	412666	416	425844	450	1225359	1360	1384763	1564	*	*	62085	64

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

NEW HAMPSHIRE DURHAM

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD) NET TO PROJ		GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
0001 ADMINISTRATIVE PROJE	3	2.1	2.5	0	0	0	36	0	0	91618	94	*	*	0	0
0100 SOIL AND LAND	5	0.6	0.5	4961	6	4961	6	14116	10	14116	10	*	*	0	0
0200 WATER	3	0.5	0.7	3074	12	3074	12	8132	13	8132	13	*	*	0	0
0300 WATERSHEDS RIVER BAS	2	0.2	0.5	0	8	0	8	3101	8	3101	8	*	*	0	0
0400 AIR AND CLIMATE	2	0.2	0.2	0	3	0	3	4411	4	4411	4	*	*	0	0
0500 RECREATION RESOURCES	1	0.0	0.2	0	6	0	6	0	7	0	7	*	*	0	0
0600 TIMBER FORST PRODUCT	14	5.2	5.4	78204	89	78204	89	118282	141	118282	141	*	*	0	0
0800 WILDLIFE AND FISH	6	1.2	1.3	6926	16	6926	16	32894	25	32894	25	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	7	1.2	1.7	33482	30	33482	30	48963	49	48963	49	*	*	0	0
1100 POTATOES	3	0.0	0.1	3439	3	3439	3	4955	4	4955	4	*	*	0	0
1200 VEGETABLES	7	1.9	2.3	52066	50	52066	50	65002	69	65002	69	*	*	0	0
1300 ORNAMENTALS TURF	6	1.0	1.3	16644	19	16644	19	28402	34	28402	34	*	*	0	0
1400 CORN	4	0.9	0.9	27709	23	27709	23	45210	43	45210	43	*	*	0	0
2000 FORAGE CROPS	2	0.8	0.9	20751	21	20751	21	35961	37	35961	37	*	*	0	0
2800 MISC NEW CROPS	1	0.3	0.1	9312	4	9312	4	9312	6	9312	6	*	*	0	0
2900 POULTRY	9	4.6	4.3	138321	112	138321	112	217397	201	217397	201	*	*	0	0
3000 BEEF CATTLE	1	0.1	0.0	3681	0	3681	0	3681	0	3681	0	*	*	0	0
3100 DAIRY CATTLE	8	2.8	1.8	54925	53	54925	53	121860	88	121860	88	*	*	0	0
3400 OTHER ANIMALS	5	1.6	1.1	16266	12	16266	12	39388	18	39388	18	*	*	0	0
3600 FARM SUPP & FACILITS	2	0.4	0.4	7293	12	7293	12	13802	22	13802	22	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	3	0.4	0.4	7198	11	7198	11	8946	11	8946	11	*	*	0	0
4300 SOC POLIT ORGANIZ	3	0.5	0.3	15770	9	15770	9	15810	9	15810	9	*	*	0	0
4400 AGRIC ECONOMY U S	1	0.1	0.2	8230	7	8230	7	8230	7	8230	7	*	*	0	0
4700 OTH MARKET PROCESS	1	0.0	0.1	3566	3	3566	3	3566	3	3566	3	*	*	0	0
9700 UNALOTTED PLNT SCI	4	2.0	1.1	4620	9	4620	9	45557	15	45557	15	*	*	18557	0
9800 UNALOTTED ANML SCI	6	0.3	0.3	0	4	0	4	56084	37	56084	37	*	*	0	0
9900 UNCLASSIFIED	3	0.9	0.8	8640	27	8640	27	11080	27	11080	27	*	*	0	0
TOTAL	112	29.5	29.0	525077	549	525077	585	964141	888	1055759	983	*	*	18557	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

NEW JERSEY

NEW BRUNSWICK

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG NET TO 1969	FED PROJ M1970	APPR (CSRS ADMSTRD) GROSS 1969 M1970	NET TO 1969	TOTAL FUND M1970	GROSS 1969 M1970	USDA SMY	CON 1969	GT 1970	CA 1969	WITH FUND 1969	SAES ALLTD M1970
0001 ADMINISTRATIVE PROJE	9	0.0	0.0	0	0	20042	93	0	0	678728	770	*	*	0 0
0100 SOIL AND LAND	17	5.5	6.0	41233	45	41233	45	218356	184	218356	184	*	*	0 0
0200 WATER	14	6.2	7.2	18549	17	18549	17	310822	249	310822	249	*	*	0 0
0300 WATERSHEDS RIVER BAS	2	0.6	0.5	2177	3	2177	3	18768	18	18768	18	*	*	0 0
0400 AIR AND CLIMATE	10	4.0	6.2	49250	42	49250	42	168199	178	168199	178	*	*	0 0
0500 RECREATION RESOURCES	2	0.2	0.5	7506	11	7506	11	8505	20	8505	20	*	*	0 0
0600 TIMBER FORST PRODUCT	5	0.6	0.7	25616	43	25616	43	41297	76	41297	76	*	*	0 0
0800 WILDLIFE AND FISH	7	1.2	1.4	117	0	117	0	171539	154	171539	154	*	*	0 0
1000 FRUIT NUTS DECIDUOUS	39	8.0	8.3	101291	104	101291	104	395427	411	395427	411	*	*	51324 38
1100 POTATOES	12	2.5	1.6	25122	6	25122	6	68032	49	68032	49	*	*	1224 1
1200 VEGETABLES	30	10.6	10.4	77309	70	77309	70	352853	326	352853	326	*	*	5874 5
1300 ORNAMENTALS TURF	31	8.2	8.1	56387	56	56387	56	278596	270	278596	270	*	*	15065 12
1400 CORN	7	1.0	0.9	20138	19	20138	19	67815	71	67815	71	*	*	734 1
1700 WHEAT	4	0.2	0.2	1289	0	1289	0	6552	5	6552	5	*	*	0 0
1800 OTHER SMALL GRAINS	6	0.8	0.9	10372	11	10372	11	23401	25	23401	25	*	*	0 0
1900 PASTURE	2	0.5	0.5	0	0	0	0	11353	13	11353	13	*	*	0 0
2000 FORAGE CROPS	7	0.9	0.8	7854	10	7854	10	24308	29	24308	29	*	*	1224 1
2300 SOYBEANS	3	0.0	0.0	208	0	208	0	4911	6	4911	6	*	*	367 0
2600 TOBACCO	1	0.1	0.1	0	0	0	0	1417	1	1417	1	*	*	0 0
2800 MISC NEW CROPS	1	0.0	0.0	0	0	0	0	11	0	11	0	*	*	0 0
2900 POULTRY	25	9.2	10.1	61838	68	61838	68	414218	398	414218	398	*	*	0 0
3000 BEEF CATTLE	10	1.4	0.8	6626	8	6626	8	91838	57	91838	57	*	*	0 0
3100 DAIRY CATTLE	27	5.2	5.3	63683	47	63683	47	255905	243	255905	243	*	*	0 0
3200 SWINE	9	1.6	1.7	7186	9	7186	9	65173	59	65173	59	*	*	11970 10
3300 SHEEP AND WOOL	2	0.1	0.1	318	0	318	0	2956	3	2956	3	*	*	0 0
3400 OTHER ANIMALS	7	1.7	1.0	5279	5	5279	5	52851	60	52851	60	*	*	0 0
3500 BEES AND HONEY	1	0.1	0.1	0	0	0	0	13873	15	13873	15	*	*	2721 2
3600 FARM SUPP & FACILITS	7	1.8	2.1	2296	3	2296	3	63313	64	63313	64	*	*	0 0
3800 FOOD	13	3.0	2.8	22362	26	22362	26	138598	131	138598	131	*	*	16422 10
3900 HOUSING & EQUIP	1	0.5	0.9	6207	6	6207	6	8661	14	8661	14	*	*	0 0
4000 PEOPLE AS INDIVIDUAL	9	3.8	4.4	13500	15	13500	15	160459	171	160459	171	*	*	0 0
4100 FAMILY MEMBERS	1	0.0	0.5	0	3	0	3	10	0	10	0	*	*	0 0
4300 SOC POLIT ORGANIZ	3	0.1	0.4	3362	4	3362	4	6718	9	6718	9	*	*	0 0
9700 UNALOTTED PLNT SCI	28	10.4	11.4	87145	91	87145	91	828599	868	828599	868	*	*	2589 3
9800 UNALOTTED ANML SCI	11	3.0	3.4	2225	1	2225	1	520009	539	520009	539	*	*	0 0
9900 UNCLASSIFIED	14	7.1	8.9	32346	35	32346	35	345993	338	345993	338	*	*	2883 0
TOTAL	377	99.9	107.9	758789	761	758789	761	5141311	5074	5141311	5074	*	*	83

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

NEW MEXICO

UNIV PARK

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG NET TO 1969	FED PROJ M1970	APPR (CSRS ADMSTRD) GROSS 1969 M1970	NET TO 1969	TOTAL FUND M1970	GROSS 1969 M1970	USDA SMY	CON 1969	GT 1970	CA 1969	WITH FUND 1969	SAES ALLTD M1970
0001 ADMINISTRATIVE PROJE	21	2.6	2.7	0	0	30097	36	0	0	430958	391	*	*	0 0
0100 SOIL AND LAND	9	2.8	3.5	36581	31	36581	31	65362	78	65362	78	*	*	0 0
0200 WATER	5	2.4	2.6	16829	15	16829	15	48790	56	48790	56	*	*	0 0
0400 AIR AND CLIMATE	1	0.2	0.2	5184	7	5184	7	5726	7	5726	7	*	*	0 0
0500 RECREATION RESOURCES	1	0.4	0.4	13477	15	13477	15	13477	15	13477	15	*	*	0 0
0600 TIMBER FORST PRODUCT	7	1.8	2.1	28987	41	28987	41	52649	67	52649	67	*	*	0 0
0700 RANGE	12	4.5	3.5	34421	19	34421	19	155858	97	155858	97	*	*	1520 2
0800 WILDLIFE AND FISH	8	1.3	1.5	8896	8	8896	8	60909	72	60909	72	*	*	0 0
1000 FRUIT NUTS DECIDUOUS	12	3.8	3.1	53358	28	53358	28	92921	79	92921	79	*	*	0 0
1100 POTATOES	3	0.2	0.3	0	0	0	0	4144	5	4144	5	*	*	0 0
1200 VEGETABLES	17	4.8	4.9	6459	38	6459	38	95840	124	95840	124	*	*	0 0
1300 ORNAMENTALS TURF	5	0.6	0.7	0	0	0	0	19953	22	19953	22	*	*	7978 6
1400 CORN	3	0.1	0.8	0	0	0	0	2284	13	2284	13	*	*	0 0
1500 GRAIN SORGHUM	13	1.7	2.1	5448	0	5448	0	40743	49	40743	49	*	*	0 0
1700 WHEAT	6	0.9	0.8	0	0	0	0	17943	17	17943	17	*	*	0 0
1800 OTHER SMALL GRAINS	3	0.3	0.2	0	0	0	0	5606	5	5606	5	*	*	0 0
1900 PASTURE	2	1.1	1.1	1994	3	1994	3	32870	31	32870	31	*	*	30876 28
2000 FORAGE CROPS	18	2.9	2.8	28507	26	28507	26	91781	90	91781	90	*	*	0 0
2100 COTTON	21	8.8	8.8	99982	131	99982	131	310483	278	310483	278	*	*	52963 30
2400 PEANUTS	4	0.7	1.0	0	0	0	0	22269	39	22269	39	*	*	7657 23
2700 SUGAR CROPS	1	0.0	0.0	0	0	0	0	165	0	165	0	*	*	0 0
2800 MISC NEW CROPS	6	0.6	0.8	2712	4	2712	4	14577	19	14577	19	*	*	0 0
2900 POULTRY	7	2.7	2.4	17101	22	17101	22	55195	56	55195	56	*	*	0 0
3000 BEEF CATTLE	15	4.3	3.7	89749	77	89749	77	132264	129	132264	129	*	*	0 0
3100 DAIRY CATTLE	6	1.7	1.6	15444	16	15444	16	29971	33	29971	33	*	*	0 0
3300 SHEEP AND WOOL	8	1.8	1.8	15462	23	15462	23	44170	47	44170	47	*	*	0 0
3400 OTHER ANIMALS	2	0.0	0.4	0	4	0	4	0	7	0	7	*	*	0 0
3600 FARM SUPP & FACILITS	1	0.4	0.4	6768	7	6768	7	10740	8	10740	8	*	*	0 0
3800 FOOD	1	0.2	0.2	0	0	0	0	2525	2	2525	2	*	*	0 0
4000 PEOPLE AS INDIVIDUAL	4	0.8	1.5	10525	15	10525	15	19377	31	19377	31	*	*	3186 9
4100 FAMILY MEMBERS	1	0.0	1.4	0	0	0	0	414	24	414	24	*	*	0 0
4200 FARM AS BUSINESS	3	0.4	0.7	6198	0	6198	0	11932	19	11932	19	*	*	1700 0
4300 SOC POLIT ORGANIZ	2	0.1	1.0	0	0	0	0	18691	28	18691	28	*	*	7434 16
4700 OTH MARKET PROCESS	1	0.5	0.4	0	0	0	0	7696	11	7696	11	*	*	0 0
9700 UNALOTTED PLNT SCI	3	2.0	1.6	35319	28	35319	28	41925	35	41925	35	*	*	0 0
9800 UNALOTTED ANML SCI	1	0.3	0.3	0	0	0	0	11702	6	11702	6	*	*	7622 0
9900 UNCLASSIFIED	4	0.3	1.0	900	0	900	0	6380	23	6380	23	*	*	0 0
TOTAL	237	57.9	61.9	540300	558	540300	558	1547332	1622	1547332	1622	*	*	114

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

NEW YORK

ITHACA

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1969	FED PROJ M1970	(CSRS ADMSTRD) GROSS		NET TO 1969	TOTAL FUNDS PROJ M1970	GROSS		USDA SMY 1969	CON 1970	GT 1970	CA FUNDS 1969	WITH SAES ALLTD	
		1969	1970			1969	M1970			1969	M1970					1969	M1970
0001 ADMINISTRATIVE PROJE	4	13.4	11.4	0	0	26062	139	0	0	552140	604	*	*	*		0	0
0100 SOIL AND LAND	16	1.7	1.9	24511	36	24511	36	155917	129	155917	129	*	*	*		0	0
0200 WATER	11	1.4	2.9	14864	21	14864	21	189425	286	189425	286	*	*	*		4159	0
0300 WATERSHEDS RIVER BAS	2	0.8	0.5	3090	4	3090	4	39428	27	39428	27	*	*	*		0	0
0400 AIR AND CLIMATE	2	0.4	0.1	11938	7	11938	7	33384	18	33384	18	*	*	*		0	0
0500 RECREATION RESOURCES	4	0.2	0.3	3955	8	3955	8	27654	39	27654	39	*	*	*		0	0
0600 TIMBER FORST PRODUCT	11	2.0	1.2	33991	29	33991	29	91231	85	91231	85	*	*	*		0	0
0700 RANGE	2	0.0	0.0	481	0	481	0	3597	3	3597	3	*	*	*		0	0
0800 WILDLIFE AND FISH	17	5.3	4.1	25342	28	25342	28	500030	368	500030	368	*	*	*		0	0
0900 CITRUS SUB TROP FRUT	1	0.0	0.0	0	0	0	0	3108	3	3108	3	*	*	*		0	0
1000 FRUIT NUTS DECIDUOUS	28	6.8	6.6	89198	96	89198	96	337536	323	337536	323	*	*	*		0	0
1100 POTATOES	27	4.7	5.6	47915	46	47915	46	294314	333	294314	333	*	*	*		3282	3
1200 VEGETABLES	61	11.8	9.5	152306	128	152306	128	659811	651	659811	651	*	*	*		0	0
1300 ORNAMENTALS TURF	41	9.3	9.6	49721	47	49721	47	594188	615	594188	615	*	*	*		0	10
1400 CORN	15	3.1	3.5	48523	59	48523	59	313641	260	313641	260	*	*	*		0	0
1500 GRAIN SORGHUM	1	0.2	0.1	1615	1	1615	1	6404	5	6404	5	*	*	*		0	0
1600 RICE	3	0.2	0.2	1615	1	1615	1	6404	12	6404	12	*	*	*		0	0
1700 WHEAT	7	0.8	0.8	7077	9	7077	9	54640	60	54640	60	*	*	*		0	0
1800 OTHER SMALL GRAINS	9	0.7	0.7	11737	13	11737	13	68894	75	68894	75	*	*	*		3917	0
1900 PASTURE	4	0.1	0.1	0	1	0	1	5244	4	5244	4	*	*	*		0	0
2000 FORAGE CROPS	23	3.7	3.4	47551	41	47551	41	257680	213	257680	213	*	*	*		5945	15
2100 COTTON	2	0.7	0.2	1796	1	1796	1	20697	8	20697	8	*	*	*		0	0
2300 SOYBEANS	2	0.1	0.1	1720	1	1720	1	6190	4	6190	4	*	*	*		0	0
2400 PEANUTS	1	0.0	0.0	0	0	0	0	3108	3	3108	3	*	*	*		0	0
2500 OTHER OILSEED CROPS	1	0.4	0.3	6880	5	6880	5	23115	13	23115	13	*	*	*		0	0
2600 TOBACCO	1	0.0	0.0	0	0	0	0	6216	6	6216	6	*	*	*		0	0
2700 SUGAR CROPS	5	1.0	1.0	3236	6	3236	6	76190	68	76190	68	*	*	*		0	0
2800 MISC NEW CROPS	2	0.0	0.0	0	0	0	0	6216	7	6216	7	*	*	*		0	0
2900 POULTRY	22	6.6	4.8	53499	50	53499	50	534234	411	534234	411	*	*	*		34491	49
3000 BEEF CATTLE	14	1.1	1.3	5474	4	5474	4	86791	93	86791	93	*	*	*		4898	8
3100 DAIRY CATTLE	43	14.1	13.7	94062	94	94062	94	874971	851	874971	851	*	*	*		0	0
3200 SWINE	7	0.6	0.8	5546	3	5546	3	50638	73	50638	73	*	*	*		4898	8
3300 SHEEP AND WOOL	10	1.1	0.6	7947	6	7947	6	78904	68	78904	68	*	*	*		0	0
3400 OTHER ANIMALS	13	1.0	1.7	18018	17	18018	17	215952	259	215952	259	*	*	*		25328	25
3500 BEES AND HONEY	2	0.6	0.5	3736	4	3736	4	40306	45	40306	45	*	*	*		0	0
3600 FARM SUPP & FACILITS	11	3.0	2.4	12790	10	12790	10	169355	139	169355	139	*	*	*		19809	35
3700 CLOTHING & TEXTILES	12	2.0	1.6	25487	22	25487	22	93253	61	93253	61	*	*	*		0	0
3800 FOOD	15	4.1	4.5	53472	58	53472	58	291946	226	291946	226	*	*	*		456	0
3900 HOUSING & EQUIP	6	0.3	0.2	4230	3	4230	3	23016	7	23016	7	*	*	*		0	0
4000 PEOPLE AS INDIVIDUAL	43	6.4	4.8	52369	50	52369	50	387820	229	387820	229	*	*	*		11942	5
4100 FAMILY MEMBERS	17	3.0	2.9	11510	10	11510	10	202015	188	202015	188	*	*	*		15231	8
4200 FARM AS BUSINESS	6	0.9	1.1	26487	26	26487	26	74365	75	74365	75	*	*	*		4249	2
4300 SOC POLIT ORGANIZ	30	4.6	4.4	34868	42	34868	42	326610	336	326610	336	*	*	*		0	0
4400 AGRIC ECONOMY U S	3	0.9	0.3	0	0	0	0	52093	27	52093	27	*	*	*		5566	9
4500 AGRIC ECONOMY FORGN	11	3.9	3.3	4049	6	4049	6	146844	149	146844	149	*	*	*		0	0
4600 FARM COOPERATIVES	1	0.1	0.2	100	5	100	5	3397	10	3397	10	*	*	*		0	0
4700 OTH MARKET PROCESS	3	0.4	0.2	6758	2	6758	2	27162	27	27162	27	*	*	*		0	0
9700 UNALOTTED PLNT SCI	54	16.0	16.5	80244	92	80244	92	1029736	1045	1029736	1045	*	*	*		3597	4
9800 UNALOTTED ANML SCI	22	4.5	5.4	30765	34	30765	34	379225	345	379225	345	*	*	*		22722	0
9900 UNCLASSIFIED	28	6.0	5.4	206007	140	206007	140	579543	430	579543	430	*	*	*		19004	0
TOTAL	676	149.8	140.6	1326479	1270	1352541	1409	9452434	8712	10004574	9316	*	*	*		189494	179

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

NEW YORK

GENEVA

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1969	FED PROJ M1970	(CSRS ADMSTRD) GROSS		NET TO 1969	TOTAL PROJ M1970	FUNDS		USDA SMY 1969	CON 1970	GT 1970	CA FUNDS 1969	WITH SAES ALLTD	
		1969	1970			1969	M1970			1969	GROSS M1970					1969	M1970
0001 ADMINISTRATIVE PROJE	3	1.5	1.5	0	0	1220	1	0	0	171608	200	*	*	*	0	0	
0100 SOIL AND LAND	1	0.3	0.1	0	0	0	0	4989	6	4989	6	*	*	*	0	0	
0800 WILDLIFE AND FISH	3	0.2	0.4	0	0	0	0	4313	9	4313	9	*	*	*	0	0	
1000 FRUIT NUTS DECIDUOUS	148	32.5	31.8	130260	147	130260	147	1475487	1493	1475487	1493	*	*	*	25049	18	
1100 POTATOES	1	0.1	0.0	0	0	0	0	1415	2	1415	2	*	*	*	0	0	
1200 VEGETABLES	78	17.2	16.8	58668	54	58668	54	806690	792	806690	792	*	*	*	47114	29	
1300 ORNAMENTALS TURF	10	1.6	1.6	7250	6	7250	6	78823	87	78823	87	*	*	*	0	0	
1400 CORN	7	0.7	0.4	0	0	0	0	39838	18	39838	18	*	*	*	13830	5	
1700 WHEAT	7	0.3	0.3	0	0	0	0	12388	13	12388	13	*	*	*	0	1	
1800 OTHER SMALL GRAINS	8	0.5	0.5	0	0	0	0	21994	23	21994	23	*	*	*	0	0	
2000 FORAGE CROPS	5	0.5	0.5	7250	6	7250	6	28900	29	28900	29	*	*	*	0	0	
2300 SOYBEANS	7	2.2	1.9	557	1	557	1	53901	43	53901	43	*	*	*	0	1	
2700 SUGAR CROPS	1	0.0	0.0	0	0	0	0	748	1	748	1	*	*	*	0	0	
2800 MISC NEW CROPS	4	0.3	0.1	0	0	0	0	9860	6	9860	6	*	*	*	0	0	
3500 BEES AND HONEY	1	0.0	0.0	0	0	0	0	2423	2	2423	2	*	*	*	0	0	
3800 FOOD	2	0.7	0.6	3109	3	3109	3	20132	22	20132	22	*	*	*	0	0	
9700 UNALOTTED PLNT SCI	10	3.1	2.8	38452	41	38452	41	138363	149	138363	149	*	*	*	6161	6	
9900 UNCLASSIFIED	1	0.2	0.1	0	0	0	0	3832	4	3832	4	*	*	*	0	0	
TOTAL	297	61.6	59.5	245544	257	246764	258	2704095	2699	2875703	2899	*	*	*	92154	60	

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

NORTH CAROLINA RALEIGH

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 1970	(CSRS ADMSTRD) GROSS 1969 1970	NET TO PROJ 1969 1970	TOTAL FUNDS GROSS 1969 1970	USDA CON SMY 1969 1970	GT CA 1969 1970	WITH FUNDS 1969 1970	SAES ALLT 1969 1970
0001 ADMINISTRATIVE PROJE	10	11.1 11.4	0 0	35295 76	0 0	777972 742	* *		0 0	
0100 SOIL AND LAND	20	4.3 5.1	38361 43	38361 43	206784 223	206784 223	* *		10351 0	
0200 WATER	10	2.6 2.8	34315 46	34315 46	110545 127	110545 127	* *		2 0	
0300 WATERSHEDS RIVER BAS	3	0.0 1.5	0 4	0 4	0 23	0 23	* *		0 0	
0500 RECREATION RESOURCES	1	0.1 0.0	3994 0	3994 0	9037 0	9037 0	* *		0 0	
0600 TIMBER FORST PRODUCT	43	13.2 11.2	150275 236	150275 236	545839 403	545839 403	* *		88460 45	
0800 WILDLIFE AND FISH	11	3.8 3.1	1 14	1 14	150836 49	150836 49	* *		0 0	
1000 FLIT NUTS DECIDUOUS	43	14.2 15.2	101255 132	101255 132	460789 507	460789 507	* *		36188 3	
1100 POTATOES	8	1.0 1.2	9350 8	9350 8	52671 55	52671 55	* *		0 0	
1200 VEGETABLES	37	15.5 18.9	158433 177	158433 177	483864 488	483864 488	* *		7683 8	
1300 ORNAMENTALS TURF	13	4.5 6.4	14313 13	14313 13	129423 132	129423 132	* *		0 0	
1400 CORN	22	4.9 3.5	32997 31	32997 31	175086 157	175086 157	* *		16177 13	
1500 GRAIN SORGHUM	3	0.4 0.0	2012 0	2012 0	13837 4	13837 4	* *		0 0	
1700 WHEAT	6	0.9 1.0	2193 3	2193 3	25421 30	25421 30	* *		0 0	
1800 OTHER SMALL GRAINS	7	1.4 1.3	17355 13	17355 13	47956 43	47956 43	* *		46 0	
1900 PASTURE	7	0.3 1.5	2954 8	2954 8	13056 35	13056 35	* *		0 0	
2000 FORAGE CROPS	21	7.0 5.5	82659 52	82659 52	300957 198	300957 198	* *		25959 7	
2100 COTTON	21	6.5 7.3	77984 85	77984 85	234498 234	234498 234	* *		8811 15	
2200 COTTONSEED	1	1.0 1.0	0 0	0 0	29500 31	29500 31	* *		0 0	
2300 SOYBEANS	26	2.1 3.6	28311 37	28311 37	105537 123	105537 123	* *		6688 13	
2400 PEANUTS	22	5.3 6.3	40715 50	40715 50	269664 202	269664 202	* *		66652 33	
2600 TOBACCO	59	28.4 26.9	149551 164	149551 164	1355053 1154	1355053 1154	* *		194579 148	
2800 MISC NEW CROPS	3	0.8 1.2	7240 11	7240 11	22423 41	22423 41	* *		1978 2	
2900 POULTRY	27	10.6 7.4	121464 99	121464 99	444281 448	444281 448	* *		0 0	
3000 BEEF CATTLE	26	3.1 7.1	95147 124	95147 124	167589 232	167589 232	* *		0 0	
3100 DAIRY CATTLE	39	13.5 13.0	238129 244	238129 244	530846 483	530846 483	* *		10144 5	
3200 SWINE	27	6.5 7.1	98778 86	98778 86	302576 268	302576 268	* *		6045 21	
3300 SHEEP AND WOOL	9	0.6 0.7	27067 14	27067 14	55082 40	55082 40	* *		0 0	
3400 OTHER ANIMALS	5	1.0 2.3	10172 19	10172 19	62467 86	62467 86	* *		0 0	
3600 FARM SUPP & FACILITS	5	2.0 1.3	10377 10	10377 10	58108 65	58108 65	* *		0 0	
3700 CLOTHING & TEXTILES	2	0.1 0.2	9614 8	9614 8	10104 10	10104 10	* *		0 0	
3800 FOOD	7	2.1 1.9	25647 39	25647 39	41868 61	41868 61	* *		0 0	
3900 HOUSING & EQUIP	2	2.5 1.1	14556 20	14556 20	62938 23	62938 23	* *		0 0	
4000 PEOPLE AS INDIVIDUAL	14	3.6 4.2	49718 58	49718 58	115158 117	115158 117	* *		0 0	
4100 FAMILY MEMBERS	4	0.3 0.5	17229 17	17229 17	25588 34	25588 34	* *		0 0	
4200 FARM AS BUSINESS	7	0.9 1.0	7233 5	7233 5	27616 29	27616 29	* *		0 0	
4300 SOC POLIT ORGANIZ	5	1.1 0.7	25347 14	25347 14	45859 25	45859 25	* *		0 0	
9700 UNALOTTED PLNT SCI	45	21.7 18.2	211831 205	211831 205	1476409 1392	1476409 1392	* *		64459 51	
9800 UNALOTTED ANML SCI	17	5.2 3.6	46969 55	46969 55	337147 303	337147 303	* *		2519 3	
9900 UNCLASSIFIED	7	1.8 3.0	61917 24	61917 24	130695 101	130695 101	* *		17090 4	
TOTAL	645	205.5 209.1	2025462 2167	2060757 2243	8637304 7978	9415276 8720	* *		563828 403	

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

NORTH DAKOTA FARGO

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 1970	(CSRS ADMSTRD) GROSS 1969 1970	NET TO PROJ 1969 1970	TOTAL FUNDS GROSS 1969 1970	USDA CON SMY 1969 1970	GT CA 1969 1970	WITH FUNDS 1969 1970	SAES ALLT 1969 1970
0001 ADMINISTRATIVE PROJE	15	12.8 13.1	0 0	39910 90	0 0	653363 772	* *		0 0	
0100 SOIL AND LAND	12	7.0 9.3	13327 10	13327 10	192761 235	192761 235	* *		0 0	
0200 WATER	10	3.0 1.3	9156 10	9156 10	106681 57	106681 57	* *		14304 0	
0300 WATERSHEDS RIVER BAS	2	0.1 0.1	0 0	0 0	4777 3	4777 3	* *		0 0	
0400 AIR AND CLIMATE	2	0.3 0.6	13908 14	13908 14	35980 25	35980 25	* *		0 0	
0500 RECREATION RESOURCES	1	0.3 0.8	0 0	0 0	8242 19	8242 19	* *		0 0	
0600 TIMBER FORST PRODUCT	1	0.8 0.9	15013 17	15013 17	33856 45	33856 45	* *		0 0	
0700 RANGE	4	0.9 1.7	13912 17	13912 17	41882 50	41882 50	* *		0 0	
0800 WILDLIFE AND FISH	2	0.7 0.8	0 0	0 0	38435 49	38435 49	* *		0 0	
1000 FLIT NUTS DECIDUOUS	2	0.5 0.6	1454 4	1454 4	10914 15	10914 15	* *		0 0	
1100 PCTATOES	13	4.1 4.5	62392 60	62392 60	146662 157	146662 157	* *		301 0	
1200 VEGETABLES	6	1.6 1.7	17081 11	17081 11	40920 40	40920 40	* *		2885 2	
1300 ORNAMENTALS TURF	2	0.5 1.0	4918 4	4918 4	10753 11	10753 11	* *		0 0	
1400 CORN	16	2.9 3.1	31552 36	31552 36	79649 86	79649 86	* *		2885 2	
1700 WHEAT	25	11.6 15.6	119453 123	119453 123	367027 439	367027 439	* *		6490 15	
1800 OTHER SMALL GRAINS	28	8.2 8.1	75852 74	75852 74	261406 270	261406 270	* *		29641 23	
1900 PASTURE	4	0.3 0.3	3505 4	3505 4	12583 12	12583 12	* *		0 0	
2000 FORAGE CROPS	10	1.1 1.1	17493 16	17493 16	49351 43	49351 43	* *		0 0	
2300 SOYBEANS	4	0.5 0.6	5997 6	5997 6	14884 17	14884 17	* *		5771 4	
2500 OTHER OILSEED CROPS	7	3.7 3.4	14170 11	14170 11	103635 90	103635 90	* *		26980 17	
2700 SUGAR CROPS	4	0.5 0.6	13566 9	13566 9	39353 33	39353 33	* *		8206 16	
2800 MISC NEW CROPS	2	0.3 0.4	427 1	427 1	6331 8	6331 8	* *		0 0	
2900 POULTRY	10	2.2 2.1	23880 26	23880 26	98265 107	98265 107	* *		0 0	
3000 BEEF CATTLE	13	3.1 3.0	48014 40	48014 40	127980 136	127980 136	* *		0 0	
3100 DAIRY CATTLE	9	2.9 3.2	14214 8	14214 8	81408 102	81408 102	* *		0 0	
3200 SWINE	8	2.3 2.4	29401 25	29401 25	54740 71	54740 71	* *		0 0	
3300 SHEEP AND WOOL	12	2.1 2.4	30719 38	30719 38	79101 85	79101 85	* *		0 0	
3400 OTHER ANIMALS	3	0.9 1.0	4337 6	4337 6	28003 28	28003 28	* *		0 0	
3500 BEES AND HONEY	1	0.0 0.0	0 0	0 0	941 1	941 1	* *		0 0	
3600 FARM SUPP & FACILITS	5	0.8 1.5	11280 16	11280 16	28955 44	28955 44	* *		0 0	
3800 FOOD	1	0.3 0.3	3365 2	3365 2	10508 10	10508 10	* *		0 0	
4000 PEOPLE AS INDIVIDUAL	2	0.5 0.2	4308 1	4308 1	10153 12	10153 12	* *		0 0	
4200 FARM AS BUSINESS	5	1.7 1.4	31062 29	31062 29	50978 42	50978 42	* *		0 0	
4300 SOC POLIT ORGANIZ	6	1.6 1.6	6173 9	6173 9	36166 39	36166 39	* *		0 0	
4400 AGRIC ECONOMY U S	4	0.2 0.5	0 0	0 0	19081 19	19081 19	* *		204 6	
4700 OTH MARKET PROCESS	1	0.0 0.1	0 0	0 0	2549 3	2549 3	* *		0 0	
4800 MARKETING SYSTEMS	2	0.6 0.5	20750 16	20750 16	24410 16	24410 16	* *		0 0	
9700 UNALOTTED PLNT SCI	13	3.6 4.4	18264 18	18264 18	209673 185	209673 185	* *		3386 7	
9800 UNALOTTED ANML SCI	7	2.6 3.8	5805 6	5805 6	119051 166	119051 166	* *		0 0	
9900 UNCLASSIFIED	4	0.7 0.5	3168 3	3168 3	32827 31	32827 31	* *		0 0	
TOTAL	278	87.8 98.6	687913 670	727823 761	2620869 2804	3274232 3576	* *		101053 93	

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- OHIO

WOOSTER

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJE	4	1.0 1.0	0 0	18971 32	0 0	497104 527	* *	0 0
0100 SOIL AND LAND	30	12.6 10.4	134361 101	134361 101	561572 601	561572 601	* *	2966 0
0200 WATER	10	1.3 1.5	16638 16	16638 16	95898 94	95898 94	* *	0 0
0300 WATERSHEDS RIVER BAS	1	0.1 0.3	1653 7	1653 7	3248 16	3248 16	* *	0 0
0400 AIR AND CLIMATE	1	0.0 0.1	0 0	0 0	4498 9	4498 9	* *	0 0
0600 TIMBER FORST PRODUCT	10	5.8 5.5	93053 88	93053 88	318115 295	318115 295	* *	0 0
0800 WILDLIFE AND FISH	2	0.1 0.0	1791 1	1791 1	7417 3	7417 3	* *	0 0
1000 FRUIT NUTS DECIDUOUS	31	5.0 5.2	68647 73	68647 73	356715 354	356715 354	* *	14457 8
1100 POTATOES	10	0.8 0.9	12509 16	12509 16	63246 60	63246 60	* *	11956 0
1200 VEGETABLES	31	4.6 5.0	87544 115	87544 115	369856 357	369856 357	* *	3985 0
1300 ORNAMENTALS TURF	21	6.0 6.3	71926 55	71926 55	297644 351	297644 351	* *	0 0
1400 CORN	17	4.8 4.8	96567 90	96567 90	334309 345	334309 345	* *	16492 4
1500 GRAIN SORGHUM	2	0.3 0.3	614 0	614 0	18193 18	18193 18	* *	0 0
1700 WHEAT	11	2.2 2.3	59922 67	59922 67	151820 197	151820 197	* *	0 0
1800 OTHER SMALL GRAINS	8	1.6 1.7	33049 29	33049 29	84499 100	84499 100	* *	0 0
1900 PASTURE	1	0.0 0.0	378 0	378 0	1833 1	1833 1	* *	0 0
2000 FORAGE CROPS	12	4.0 5.0	86722 102	86722 102	246300 338	246300 338	* *	0 0
2300 SOYBEANS	9	2.9 3.6	46794 63	46794 63	145752 202	145752 202	* *	7084 6
2600 TOBACCO	5	0.0 0.4	0 0	0 0	8998 18	8998 18	* *	4167 4
2700 SUGAR CROPS	5	0.2 0.7	2422 2	2422 2	28403 45	28403 45	* *	0 0
2900 POULTRY	24	6.7 8.2	119685 147	119685 147	501402 585	501402 585	* *	9470 7
3000 BEEF CATTLE	15	4.1 3.4	108687 99	108687 99	549172 292	549172 292	* *	0 0
3100 DAIRY CATTLE	40	11.1 14.4	205013 230	205013 230	762793 859	762793 859	* *	31354 34
3200 SWINE	15	5.6 5.8	103389 125	103389 125	402829 416	402829 416	* *	0 0
3300 SHEEP AND WOOL	10	1.9 2.3	38115 41	38115 41	180308 227	180308 227	* *	0 0
3400 OTHER ANIMALS	1	0.0 0.1	0 0	0 0	8316 4	8316 4	* *	0 0
3500 BEES AND HONEY	2	0.3 0.3	0 0	0 0	7709 21	7709 21	* *	46 0
3600 FARM SUPP & FACILITS	1	0.2 0.1	0 0	0 0	8021 8	8021 8	* *	0 0
3700 CLOTHING & TEXTILES	2	0.3 0.4	6631 6	6631 6	13820 15	13820 15	* *	0 0
3800 FOOD	8	1.7 1.9	52647 38	52647 38	127482 100	127482 100	* *	0 0
3900 HOUSING & EQUIP	1	0.0 0.0	0 0	0 0	1215 0	1215 0	* *	648 0
4000 PEOPLE AS INDIVIDUAL	5	0.5 1.0	8349 7	8349 7	24872 42	24872 42	* *	0 0
4100 FAMILY MEMBERS	6	1.5 2.2	33141 37	33141 37	116163 107	116163 107	* *	25399 0
4200 FARM AS BUSINESS	5	0.2 0.4	2747 0	2747 0	13317 34	13317 34	* *	0 0
4300 SOC POLIT ORGANIZ	3	0.3 0.8	9465 12	9465 12	30449 35	30449 35	* *	0 0
4400 AGRIC ECONOMY U S	3	0.1 0.2	3373 1	3373 1	29655 22	29655 22	* *	0 0
4600 FARM COOPERATIVES	1	0.0 0.0	0 0	0 0	1471 1	1471 1	* *	0 0
4700 OTH MARKET PROCESS	1	0.2 0.1	4975 4	4975 4	11054 9	11054 9	* *	0 0
4800 MARKETING SYSTEMS	2	0.6 0.0	2105 0	2105 0	34279 0	34279 0	* *	13650 0
9700 UNALOTTED PLNT SCI	18	3.7 4.8	87784 82	87784 82	308026 329	308026 329	* *	14257 0
9800 UNALOTTED ANML SCI	1	0.1 0.1	0 0	0 0	9097 10	9097 10	* *	0 0
9900 UNCLASSIFIED	6	2.9 3.9	38573 47	38573 47	127589 164	127589 164	* *	0 0
TOTAL	391	95.2 105.3	1639268 1701	1658239 1733	6367354 6682	6864458 7209	* *	155931 64

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- OKLAHOMA

STILLWATER

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJE	2	0.1 0.1	0 0	0 0	0 0	811775 810	* *	0 0
0100 SOIL AND LAND	9	1.2 1.0	20104 22	20104 22	59977 59	59977 59	* *	0 0
0200 WATER	9	1.7 0.6	6022 2	6022 2	49207 34	49207 34	* *	0 3
0300 WATERSHEDS RIVER BAS	2	0.8 1.3	10046 11	10046 11	18589 29	18589 29	* *	0 0
0500 RECREATION RESOURCES	1	0.8 1.2	0 0	0 0	51879 4	51879 4	* *	48358 0
0600 TIMBER FORST PRODUCT	20	3.5 4.1	59800 61	59800 61	93991 95	93991 95	* *	2762 0
0700 RANGE	4	0.8 0.7	4365 6	4365 6	36111 41	36111 41	* *	0 0
0800 WILDLIFE AND FISH	1	0.0 0.4	0 4	0 4	0 4	0 4	* *	0 0
1000 FRUIT NUTS DECIDUOUS	12	1.6 2.0	20308 42	20308 42	82150 81	82150 81	* *	15266 0
1200 VEGETABLES	10	1.4 0.9	33342 4	33342 4	72040 23	72040 23	* *	0 0
1300 ORNAMENTALS TURF	9	2.1 2.4	5326 5	5326 5	60557 79	60557 79	* *	0 0
1400 CORN	2	0.0 0.0	496 1	496 1	1832 2	1832 2	* *	0 0
1500 GRAIN SORGHUM	24	2.8 3.1	21498 15	21498 15	125791 145	125791 145	* *	0 0
1700 WHEAT	37	6.3 7.4	80575 92	80575 92	311786 393	311786 393	* *	0 0
1800 OTHER SMALL GRAINS	24	1.5 2.6	10187 28	10187 28	63764 102	63764 102	* *	0 0
1900 PASTURE	13	0.9 2.1	8710 11	8710 11	87935 112	87935 112	* *	0 0
2000 FORAGE CROPS	28	3.9 4.0	33791 42	33791 42	134094 155	134094 155	* *	0 0
2100 COTTON	33	6.1 6.8	88413 63	88413 63	327074 358	327074 358	* *	26483 43
2200 COTTONSEED	2	0.0 0.3	0 3	0 3	6920 18	6920 18	* *	0 0
2300 SOYBEANS	6	0.3 0.3	2340 2	2340 2	28414 31	28414 31	* *	0 0
2400 PEANUTS	26	4.7 4.9	36276 30	36276 30	265835 265	265835 265	* *	18984 15
2500 OTHER OILSEED CROPS	2	0.6 0.3	4077 6	4077 6	14645 16	14645 16	* *	0 0
2800 MISC NEW CROPS	14	1.6 1.8	15423 17	15423 17	94867 125	94867 125	* *	0 0
2900 POULTRY	11	2.8 2.6	49751 82	49751 82	171591 154	171591 154	* *	0 0
3000 BEEF CATTLE	43	9.6 7.4	204072 163	204072 163	639893 539	639893 539	* *	22698 26
3100 DAIRY CATTLE	20	4.3 3.1	41708 47	41708 47	203331 111	203331 111	* *	458 2
3200 SWINE	15	2.9 2.5	97960 87	97960 87	315434 240	315434 240	* *	458 2
3300 SHEEP AND WOOL	11	0.6 0.5	16715 16	16715 16	51123 28	51123 28	* *	229 1
3400 OTHER ANIMALS	5	0.9 0.2	1479 6	1479 6	71239 12	71239 12	* *	0 0
3600 FARM SUPP & FACILITS	6	0.7 1.1	0 14	0 14	15596 39	15596 39	* *	0 0
3700 CLOTHING & TEXTILES	1	0.6 0.7	8475 11	8475 11	8593 11	8593 11	* *	0 0
3800 FOOD	3	0.3 0.3	4339 2	4339 2	32485 30	32485 30	* *	0 0
4000 PEOPLE AS INDIVIDUAL	6	0.8 0.4	0 0	0 0	39153 24	39153 24	* *	0 0
4200 FARM AS BUSINESS	4	1.3 1.8	16915 26	16915 26	27980 47	27980 47	* *	0 0
4300 SOC POLIT ORGANIZ	3	1.4 1.9	22068 29	22068 29	62134 75	62134 75	* *	0 0
4400 AGRIC ECONOMY U S	4	1.2 2.1	25716 24	25716 24	31071 46	31071 46	* *	0 0
4600 FARM COOPERATIVES	2	0.4 0.5	12621 17	12621 17	12630 17	12630 17	* *	0 0
4800 MARKETING SYSTEMS	1	0.0 0.3	0 7	0 7	0 7	0 7	* *	0 0
9700 UNALOTTED PLNT SCI	19	5.5 6.3	30723 31	30723 31	259154 256	259154 256	* *	0 0
9800 UNALOTTED ANML SCI	19	7.5 6.3	18560 30	18560 30	134564 106	134564 106	* *	0 0
9900 UNCLASSIFIED	14	4.9 2.9	5131 5	5131 5	395977 220	395977 220	* *	12390 0
TOTAL	477	88.0 89.1	1017330 1060	1017330 1060	4459405 4130	5271180 4940	* *	148085 92

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

OREGON

CORVALLIS

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO 1969	TOTAL FUNDS PROJ M1970	1969 GROSS M1970	USDA CON GT CA SMY 1970	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJE	7	15.4 16.8	0 0	6866 19	0	0	1394283 1382	* *	0 0
0100 SOIL AND LAND	43	9.2 9.3	14932 16	14932 16	316145 254	316145 254	* *	0 0	
0200 WATER	28	6.6 4.9	20122 22	20122 22	286184 242	286184 242	* *	0 0	
0300 WATERSHEDS RIVER BAS	5	0.4 0.4	0 0	0 0	7706 9	7706 9	* *	0 0	
0400 AIR AND CLIMATE	6	0.7 0.9	2685 3	2685 3	15722 27	15722 27	* *	0 0	
0500 RECREATION RESOURCES	6	0.7 0.6	10546 11	10546 11	33588 29	33588 29	* *	0 0	
0600 TIMBER FORST PRODUCT	25	3.0 3.2	34013 37	34013 37	150510 135	150510 135	* *	0 0	
0700 RANGE	10	0.8 0.7	0 0	0 0	58653 53	58653 53	* *	0 0	
0800 WILDLIFE AND FISH	57	14.4 12.9	37858 45	37858 45	557834 546	557834 546	* *	5638 5	
1000 FRUIT NUTS DECIDUOUS	63	20.4 18.1	109172 91	109172 91	764155 678	764155 678	* *	0 0	
1100 POTATOES	15	2.6 2.6	4775 5	4775 5	84907 84	84907 84	* *	0 0	
1200 VEGETABLES	37	8.2 8.3	35997 39	35997 39	260049 253	260049 253	* *	0 0	
1300 ORNAMENTALS TURF	21	2.6 3.7	1239 2	1239 2	122011 152	122011 152	* *	0 0	
1400 CORN	7	0.5 0.4	1443 2	1443 2	18525 15	18525 15	* *	0 0	
1600 RICE	1	0.0 0.1	0 0	0 0	971 2	971 2	* *	0 0	
1700 WHEAT	30	5.9 6.2	26759 22	26759 22	191012 218	191012 218	* *	0 0	
1800 OTHER SMALL GRAINS	17	1.7 2.0	1320 1	1320 1	55418 64	55418 64	* *	0 0	
1900 PASTURE	7	1.2 1.6	0 0	0 0	49684 58	49684 58	* *	0 0	
2000 FORAGE CROPS	36	6.5 6.5	63009 64	63009 64	250688 254	250688 254	* *	0 0	
2200 COTTONSEED	4	0.9 0.7	0 0	0 0	43227 46	43227 46	* *	4733 5	
2300 SOYBEANS	1	0.1 0.1	2449 3	2449 3	12366 11	12366 11	* *	0 0	
2400 PEANUTS	1	0.1 0.1	0 0	0 0	2335 3	2335 3	* *	0 0	
2500 OTHER OILSEED CROPS	2	0.2 0.2	0 0	0 0	4497 5	4497 5	* *	0 0	
2700 SUGAR CROPS	2	0.1 0.0	0 0	0 0	14913 1	14913 1	* *	0 0	
2800 MISC NEW CROPS	11	1.3 1.3	4518 5	4518 5	106014 120	106014 120	* *	0 0	
2900 POULTRY	13	4.8 5.1	76295 80	76295 80	229982 211	229982 211	* *	0 0	
3000 BEEF CATTLE	32	11.5 12.1	117086 125	117086 125	492917 462	492917 462	* *	0 0	
3100 DAIRY CATTLE	22	7.7 7.2	53109 55	53109 55	287294 282	287294 282	* *	20 0	
3200 SWINE	10	1.7 2.6	5536 6	5536 6	37384 47	37384 47	* *	0 0	
3300 SHEEP AND WOOL	19	4.5 4.7	40606 45	40606 45	162185 151	162185 151	* *	0 0	
3400 OTHER ANIMALS	10	1.9 2.2	34225 35	34225 35	93918 114	93918 114	* *	0 0	
3500 BEES AND HONEY	1	0.0 0.0	22216 23	22216 23	32273 23	32273 23	* *	0 0	
3600 FARM SUPP & FACILITS	4	0.9 1.2	9335 10	9335 10	31042 33	31042 33	* *	0 0	
3700 CLOTHING & TEXTILES	1	0.4 0.4	6425 7	6425 7	8499 9	8499 9	* *	0 0	
3800 FOOD	8	0.4 0.4	0 3	0 3	47358 69	47358 69	* *	71 0	
4000 PEOPLE AS INDIVIDUAL	7	3.9 2.8	44742 43	44742 43	135300 155	135300 155	* *	14198 14	
4100 FAMILY MEMBERS	2	0.2 0.2	2816 3	2816 3	3878 5	3878 5	* *	0 0	
4200 FARM AS BUSINESS	3	1.2 0.7	2734 3	2734 3	20555 15	20555 15	* *	0 0	
4300 SOC POLIT ORGANIZ	3	0.7 1.0	0 0	0 0	14071 17	14071 17	* *	0 0	
4400 AGRIC ECONOMY U S	3	0.1 0.1	310 0	310 0	7841 5	7841 5	* *	0 0	
4500 AGRIC ECONOMY FORGN	1	0.0 0.0	0 0	0 0	64 0	64 0	* *	0 0	
4600 FARM COOPERATIVES	1	0.1 0.1	0 0	0 0	3041 3	3041 3	* *	0 0	
4700 OTH MARKET PROCESS	3	0.7 0.8	0 0	0 0	15792 18	15792 18	* *	0 0	
4800 MARKETING SYSTEMS	1	0.1 0.3	0 0	0 0	3160 9	3160 9	* *	0 0	
9700 UNALOTTED PLNT SCI	22	7.2 6.2	11578 12	11578 12	160487 196	160487 196	* *	0 0	
9800 UNALOTTED ANML SCI	1	0.6 1.0	0 0	0 0	5588 21	5588 21	* *	0 0	
9900 UNCLASSIFIED	14	12.4 9.2	46312 54	46312 54	517548 326	517548 326	* *	0 0	
TOTAL	623	164.3 159.8	844161 870	851027 889	5717294 5425	7111577 6807	* *	24659 24	

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

PENNSYLVANIA COLLEGE PARK

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD) NET TO PROJ		TOTAL FUNDS		USDA CON GT CA WITH SAES							
		1969	1970	1969	M1970	1969	GROSS M1970	1969	1970	FUNDS ALL TO 1969 M1970					
0001 ADMINISTRATIVE PROJE	9	8.5	8.9	0	0	51169	70	0	0	265762	270	*	*	0	0
0100 SOIL AND LAND	15	9.4	9.6	97195	96	97195	96	306857	329	306857	329	*	*	0	0
0200 WATER	3	0.9	1.2	13186	13	13186	13	31534	49	31534	49	*	*	0	0
0300 WATERSHEDS RIVER BAS	2	0.9	0.6	22186	15	22186	15	43057	21	43057	21	*	*	1001	0
0400 AIR AND CLIMATE	4	1.3	1.3	25125	20	25125	20	45601	44	45601	44	*	*	0	0
0500 RECREATION RESOURCES	5	0.7	0.8	37526	14	37526	14	55658	25	55658	25	*	*	0	0
0600 TIMBER FORST PRODUCT	32	5.8	5.7	94269	94	94269	94	295075	287	295075	287	*	*	23257	15
0800 WILDLIFE AND FISH	9	2.1	3.1	12293	19	12293	19	152587	121	152587	121	*	*	133	3
1000 FRUIT NUTS DECIDUOUS	24	9.3	11.4	136267	133	136267	133	476487	437	476487	437	*	*	22532	15
1100 POTATOES	4	1.7	2.0	24282	22	24282	22	73021	58	73021	58	*	*	0	0
1200 VEGETABLES	16	5.9	4.3	80314	59	80314	59	298334	176	298334	176	*	*	1	0
1300 ORNAMENTALS TURF	20	5.6	6.2	31259	35	31259	35	249621	205	249621	205	*	*	400	0
1400 CORN	6	2.6	3.2	53010	53	53010	53	151663	133	151663	133	*	*	0	0
1700 WHEAT	1	0.0	0.0	0	0	0	0	7341	5	7341	5	*	*	0	0
1800 OTHER SMALL GRAINS	3	0.5	1.9	10393	11	10393	11	29423	33	29423	33	*	*	0	0
2000 FORAGE CROPS	16	6.7	7.9	116457	100	116457	100	302434	285	302434	285	*	*	0	0
2600 TOBACCO	2	0.1	0.2	0	0	0	0	29821	33	29821	33	*	*	5018	5
2800 MISC NEW CROPS	6	2.3	4.3	38452	43	38452	43	94667	170	94667	170	*	*	1200	0
2900 POULTRY	26	11.0	12.3	200443	225	200443	225	636091	602	636091	602	*	*	400	0
3000 BEEF CATTLE	8	3.4	3.9	36955	42	36955	42	205996	169	205996	169	*	*	10530	6
3100 DAIRY CATTLE	34	14.9	13.6	191970	196	191970	196	865079	720	865079	720	*	*	30515	0
3200 SWINE	9	2.9	2.6	16281	12	16281	12	207088	200	207088	200	*	*	5548	6
3300 SHEEP AND WOOL	7	1.7	1.7	18395	23	18395	23	77556	74	77556	74	*	*	2774	3
3400 OTHER ANIMALS	4	0.6	0.5	282	0	282	0	44422	45	44422	45	*	*	0	0
3500 BEES AND HONEY	1	0.9	1.1	9826	17	9826	17	60124	29	60124	29	*	*	0	0
3600 FARM SUPP & FACILITS	5	0.9	0.7	11762	15	11762	15	44945	30	44945	30	*	*	400	0
3700 CLOTHING & TEXTILES	2	0.1	0.1	18498	8	18498	8	19417	10	19417	10	*	*	0	0
3800 FOOD	12	5.5	5.1	114464	105	114464	105	315372	244	315372	244	*	*	57079	14
4000 PEOPLE AS INDIVIDUAL	10	5.8	7.4	56660	88	56660	88	239071	241	239071	241	*	*	12969	1
4100 FAMILY MEMBERS	3	0.4	0.7	4536	12	4536	12	5568	22	5568	22	*	*	0	0
4200 FARM AS BUSINESS	4	0.4	1.3	2336	17	2336	17	30397	51	30397	51	*	*	1440	0
4300 SOC POLIT ORGANIZ	14	2.4	1.8	7002	22	7002	22	125710	66	125710	66	*	*	38744	4
4400 AGRIC ECONOMY U S	4	1.8	2.7	45465	58	45465	58	81423	96	81423	96	*	*	16246	0
4500 AGRIC ECONOMY FORGN	3	5.7	4.5	0	8	0	8	3953	21	3953	21	*	*	0	0
4800 MARKETING SYSTEMS	1	0.8	0.9	23054	40	23054	40	32465	47	32465	47	*	*	2819	0
9700 UNALOTTED PLNT SCI	40	12.3	13.9	178823	166	178823	166	622469	499	622469	499	*	*	52339	7
9800 UNALOTTED ANML SCI	18	4.1	4.7	46139	52	46139	52	160321	148	160321	148	*	*	0	0
9900 UNCLASSIFIED	7	2.4	2.3	29713	43	29713	43	171072	132	171072	132	*	*	28	0
TOTAL	389	141.9	154.0	1804816	1874	1855985	1945	6591715	5855	6857477	6125	*	*	285372	78

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- PUERTO RICO

RIO PIEDRAS

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ	TOTAL FUNDS	GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970			1969	1970	1969	1970	1969	1970
0001 ADMINISTRATIVE PROJE	9	0.4	0.2	0	0	115127	228	0	0	2333321	2606	*	*	0	0
0100 SOIL AND LAND	9	2.5	2.7	48100	52	48100	52	68984	75	68984	75	*	*	0	0
0200 WATER	4	1.1	1.4	5738	9	5738	9	38178	43	38178	43	*	*	0	0
0400 AIR AND CLIMATE	3	1.2	1.5	15846	15	15846	15	18606	19	18606	19	*	*	0	0
0600 TIMBER FORST PRODUCT	4	0.7	0.6	16055	14	16055	14	33747	29	33747	29	*	*	0	0
0900 CITRUS SUB TROP FRUT	38	12.0	12.4	96639	117	96639	117	271889	345	271889	345	*	*	0	0
1200 VEGETABLES	22	6.7	7.2	65779	82	65779	82	146151	172	146151	172	*	*	0	0
1300 ORNAMENTALS TURF	3	0.7	0.7	17734	18	17734	18	21469	20	21469	20	*	*	0	0
1400 CORN	2	0.1	0.2	6606	5	6606	5	8705	7	8705	7	*	*	0	0
1500 GRAIN SORGHUM	1	0.0	0.0	0	0	0	0	658	2	658	2	*	*	0	0
1700 WHEAT	1	0.0	0.0	0	0	0	0	877	3	877	3	*	*	0	0
1900 PASTURE	4	0.4	0.7	0	0	0	0	23856	31	23856	31	*	*	0	0
2000 FORAGE CROPS	11	1.7	3.2	79736	87	79736	87	122001	129	122001	129	*	*	0	0
2300 SOYBEANS	1	0.0	0.3	0	7	0	7	0	7	0	7	*	*	0	0
2600 TOBACCO	8	0.8	0.5	31530	24	31530	24	54140	47	54140	47	*	*	0	0
2700 SUGAR CROPS	48	17.8	18.7	424186	385	424186	385	734134	718	734134	718	*	*	0	0
2800 MISC NEW CROPS	22	4.9	4.2	55712	37	55712	37	133819	116	133819	116	*	*	0	0
2900 POULTRY	7	1.4	1.5	28765	16	28765	16	45234	45	45234	45	*	*	0	0
3000 BEEF CATTLE	7	1.7	1.1	50368	40	50368	40	125909	134	125909	134	*	*	0	0
3100 DAIRY CATTLE	10	2.3	2.5	172229	150	172229	150	244649	216	244649	216	*	*	0	0
3200 SWINE	3	0.9	0.6	47493	28	47493	28	64037	37	64037	37	*	*	0	0
3400 OTHER ANIMALS	1	0.1	0.0	0	0	0	0	10700	0	10700	0	*	*	0	0
3800 FOOD	4	1.1	0.7	9506	15	9506	15	20637	25	20637	25	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	2	0.3	0.2	11794	0	11794	0	14258	5	14258	5	*	*	0	0
4100 FAMILY MEMBERS	1	0.1	0.1	0	0	0	0	2695	2	2695	2	*	*	0	0
4200 FARM AS BUSINESS	2	1.0	1.0	20390	23	20390	23	27096	26	27096	26	*	*	0	0
4300 SOC POLIT ORGANIZ	1	0.8	0.9	16829	30	16829	30	20246	32	20246	32	*	*	0	0
9700 UNALOTTED PLNT SCI	20	6.3	7.7	99140	119	99140	119	197748	218	197748	218	*	*	0	0
9800 UNALOTTED ANML SCI	1	0.4	0.3	0	0	0	0	3371	5	3371	5	*	*	0	0
9900 UNCLASSIFIED	1	0.1	0.1	0	0	0	0	981	5	981	5	*	*	0	0
TOTAL	250	67.5	71.2	1320174	1274	1435301	1502	2454774	2513	4788095	5120	*	*	0	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- RHODE ISLAND KINGSTON

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ	TOTAL FUNDS	GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970			1969	1970	1969	1970	1969	1970
0001 ADMINISTRATIVE PROJE	2	0.2	0.2	0	0	11204	37	0	0	52355	69	*	*	0	0
0100 SOIL AND LAND	3	0.9	1.1	9177	18	9177	18	25890	28	25890	28	*	*	0	0
0200 WATER	2	0.6	0.9	6016	2	6016	2	17279	33	17279	33	*	*	0	0
0300 WATERSHEDS RIVER BAS	1	0.0	0.0	0	0	0	0	1000	0	1000	0	*	*	0	0
0400 AIR AND CLIMATE	1	0.1	0.1	0	0	0	0	1000	1	1000	1	*	*	0	0
0500 RECREATION RESOURCES	4	0.5	0.7	3634	3	3634	3	14639	15	14639	15	*	*	0	0
0600 TIMBER FORST PRODUCT	1	0.2	0.0	2219	0	2219	0	4316	0	4316	0	*	*	0	0
0800 WILDLIFE AND FISH	12	4.1	5.9	43113	47	43113	47	111679	165	111679	165	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	6	1.2	1.2	17818	30	17818	30	34425	45	34425	45	*	*	0	0
1100 POTATOES	3	0.1	0.7	1981	22	1981	22	5335	33	5335	33	*	*	0	0
1200 VEGETABLES	4	1.5	1.2	33720	20	33720	20	49677	25	49677	25	*	*	0	0
1300 ORNAMENTALS TURF	22	7.3	7.1	85978	89	85978	89	221457	238	221457	238	*	*	9925	16
1400 CORN	2	0.4	0.3	7738	6	7738	6	17492	7	17492	7	*	*	0	0
2000 FORAGE CROPS	5	1.2	1.0	29379	26	29379	26	43860	38	43860	38	*	*	0	0
2600 TOBACCO	1	0.5	0.4	0	0	0	0	12012	11	12012	11	*	*	0	0
2900 POULTRY	11	3.5	3.5	78751	71	78751	71	144079	140	144079	140	*	*	0	0
3100 DAIRY CATTLE	7	1.7	1.3	34305	24	34305	24	90842	84	90842	84	*	*	0	0
3300 SHEEP AND WOOL	2	0.4	0.4	9846	8	9846	8	14274	13	14274	13	*	*	0	0
3400 OTHER ANIMALS	1	0.0	0.0	0	0	0	0	270	0	270	0	*	*	0	0
3500 BEES AND HONEY	1	0.2	0.2	0	0	0	0	5566	4	5566	4	*	*	0	0
3600 FARM SUPP & FACILITS	1	0.1	0.0	0	0	0	0	2542	0	2542	0	*	*	0	0
3700 CLOTHING & TEXTILES	1	1.0	1.0	7662	10	7662	10	12081	13	12081	13	*	*	0	0
3800 FOOD	2	0.2	0.1	620	1	620	1	2200	3	2200	3	*	*	0	0
3900 HOUSING & EQUIP	2	0.5	0.1	3093	1	3093	1	7875	2	7875	2	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	2	2.0	1.8	19215	19	19215	19	27496	33	27496	33	*	*	0	0
4100 FAMILY MEMBERS	1	0.7	1.0	0	0	0	0	7801	12	7801	12	*	*	0	0
4300 SOC POLIT ORGANIZ	4	1.4	1.3	3468	7	3468	7	22628	30	22628	30	*	*	0	0
4400 AGRIC ECONOMY U S	1	0.5	0.5	0	0	0	0	2802	3	2802	3	*	*	0	0
9700 UNALOTTED PLNT SCI	4	1.0	1.1	26238	22	26238	22	34906	42	34906	42	*	*	0	0
9800 UNALOTTED ANML SCI	2	0.2	0.5	14	0	14	0	8710	25	8710	25	*	*	0	0
9900 UNCLASSIFIED	4	0.9	1.8	10947	4	10947	4	28530	41	28530	41	*	*	0	0
TOTAL	115	32.7	35.3	434930	429	446134	466	972661	1082	1025016	1151	*	*	9925	16

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

SOUTH CAROLINA CLEMSON

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ	TOTAL FUNDS GROSS	USDA CON GT		CA WITH FUNDS ALLTD	SAES ALLTD		
		1969	1970	1969	M1970	1969	M1970			1969	1970			1969	M1970
0001 ADMINISTRATIVE PROJE	3	1.6	1.6	0	0	20948	79	0	0	115138	359	*	*	0	0
0100 SOIL AND LAND	9	3.3	3.3	59842	65	59842	65	78621	88	78621	88	*	*	0	0
0200 WATER	5	0.7	0.9	14899	13	14899	13	28480	31	28480	31	*	*	0	0
0300 WATERSHEDS RIVER BAS	3	0.5	0.6	12187	13	12187	13	12187	17	12187	17	*	*	0	0
0500 RECREATION RESOURCES	1	0.1	0.1	1242	1	1242	1	1242	1	1242	1	*	*	0	0
0600 TIMBER FORST PRODUCT	35	9.3	8.1	88306	88	88306	88	212995	235	212995	235	*	*	0	0
0800 WILDLIFE AND FISH	4	0.7	0.6	6639	9	6639	9	13634	12	13634	12	*	*	0	0
0900 CITRUS SUB TROP FRUIT	1	0.1	0.1	0	0	0	0	714	2	714	2	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	39	10.4	11.4	129802	129	129802	129	256593	279	256593	279	*	*	0	0
1200 VEGETABLES	26	8.0	8.6	88721	98	88721	98	245769	277	245769	277	*	*	0	0
1300 ORNAMENTALS TURF	11	4.7	4.7	42436	40	42436	40	80970	114	80970	114	*	*	0	0
1400 CORN	14	3.3	3.1	15652	19	15652	19	69700	77	69700	77	*	*	0	0
1500 GRAIN SORGHUM	3	0.4	0.4	11362	10	11362	10	11375	11	11375	11	*	*	0	0
1700 WHEAT	5	0.7	0.7	5885	11	5885	11	13440	17	13440	17	*	*	0	0
1800 OTHER SMALL GRAINS	11	1.8	2.0	13871	27	13871	27	39753	49	39753	49	*	*	0	0
1900 PASTURE	5	0.2	0.9	1987	6	1987	6	2714	26	2714	26	*	*	0	0
2000 FORAGE CROPS	17	4.5	4.3	36304	43	36304	43	82960	95	82960	95	*	*	0	0
2100 COTTON	25	3.9	3.7	45003	44	45003	44	175163	137	175163	137	*	*	42504	9
2200 COTTONSEED	1	0.1	0.2	0	0	0	0	5190	10	5190	10	*	*	5190	10
2300 SOYBEANS	21	5.8	4.9	18922	36	18922	36	122988	129	122988	129	*	*	0	0
2400 PEANUTS	4	1.4	1.7	16278	20	16278	20	28374	31	28374	31	*	*	0	0
2600 TOBACCO	14	5.6	6.4	14959	9	14959	9	116731	155	116731	155	*	*	0	0
2800 MISC NEW CROPS	4	1.1	1.1	9770	10	9770	10	13554	15	13554	15	*	*	0	0
2900 POULTRY	18	4.7	5.9	109412	134	109412	134	204310	217	204310	217	*	*	0	0
3000 BEEF CATTLE	20	6.1	6.1	150384	110	150384	110	327828	275	327828	275	*	*	0	0
3100 DAIRY CATTLE	16	6.1	4.8	124179	110	124179	110	189186	175	189186	175	*	*	0	0
3200 SWINE	8	1.5	1.9	39865	47	39865	47	51568	76	51568	76	*	*	0	0
3300 SHEEP AND WOOL	3	0.4	0.4	7682	18	7682	18	26675	21	26675	21	*	*	0	0
3400 OTHER ANIMALS	1	0.2	0.0	1641	2	1641	2	1641	2	1641	2	*	*	0	0
3600 FARM SUPP & FACILITS	1	0.0	0.0	0	0	0	0	679	0	679	0	*	*	0	0
3700 CLOTHING & TEXTILES	1	0.1	0.0	0	0	0	0	8790	0	8790	0	*	*	0	0
3800 FOOD	7	0.9	1.2	25513	18	25513	18	47880	45	47880	45	*	*	0	0
3900 HOUSING & EQUIP	1	0.2	0.1	2905	1	2905	1	4156	2	4156	2	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	7	1.5	1.4	25596	28	25596	28	32273	38	32273	38	*	*	0	0
4100 FAMILY MEMBERS	5	1.9	1.8	30146	32	30146	32	37178	40	37178	40	*	*	0	0
4200 FARM AS BUSINESS	3	1.2	0.3	13674	7	13674	7	13674	7	13674	7	*	*	0	0
4300 SOC POLIT ORGANIZ	3	0.2	0.2	661	1	661	1	10497	7	10497	7	*	*	0	0
9700 UNALOTTED PLNT SCI	1	0.7	0.0	11305	0	11305	0	15229	0	15229	0	*	*	0	0
9800 UNALOTTED ANML SCI	1	0.3	0.2	6202	4	6202	4	6202	5	6202	5	*	*	0	0
9900 UNCLASSIFIED	8	1.3	0.9	23391	18	23391	18	34882	27	34882	27	*	*	0	0
TOTAL	365	95.4	94.4	1206622	1221	1227570	1301	2625793	2743	2740931	3102	*	*	47694	19

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

SOUTH DAKOTA BROOKINGS

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT SMY 1970	CA FUND ALLTD 1969 M1970	WITH SAES 1969 M1970
0001 ADMINISTRATIVE PROJE	11	5.3 5.7	0 0	39518 26	0 0	397253 333	* *	0 0	
0100 SOIL AND LAND	13	9.1 5.0	5262 4	5262 4	166130 154	166130 154	* *	0 0	
0200 WATER	8	2.4 3.4	7187 12	7187 12	103048 93	103048 93	* *	0 0	
0300 WATERSHEDS RIVER BAS	1	0.0 0.0	0 0	0 0	6 0	6 0	* *	0 0	
0400 AIR AND CLIMATE	2	1.0 1.0	4050 4	4050 4	29793 25	29793 25	* *	0 0	
0500 RECREATION RESOURCES	2	0.0 0.5	0 0	0 0	26 0	26 0	* *	0 0	
0600 TIMBER FORST PRODUCT	6	1.1 1.5	21142 29	21142 29	37982 47	37982 47	* *	0 0	
0700 RANGE	7	1.8 1.6	3013 4	3013 4	37438 67	37438 67	* *	0 0	
0800 WILDLIFE AND FISH	10	1.6 1.5	23616 14	23616 14	115285 108	115285 108	* *	0 0	
1000 FRUIT NUTS DECIDUOUS	5	0.9 0.8	13318 15	13318 15	35362 34	35362 34	* *	0 0	
1100 POTATOES	1	0.1 0.3	1350 3	1350 3	1967 4	1967 4	* *	0 0	
1200 VEGETABLES	3	0.7 0.9	21319 12	21319 12	35346 24	35346 24	* *	0 0	
1300 ORNAMENTALS TURF	4	1.1 1.2	9258 12	9258 12	27704 34	27704 34	* *	0 0	
1400 CORN	12	3.3 2.8	13274 26	13274 26	133930 94	133930 94	* *	7337 2	
1500 GRAIN SORGHUM	8	1.6 2.1	8591 4	8591 4	40191 38	40191 38	* *	0 0	
1700 WHEAT	7	2.2 2.7	27460 30	27460 30	110468 81	110468 81	* *	0 3	
1800 OTHER SMALL GRAINS	8	1.9 2.6	9171 10	9171 10	164977 105	164977 105	* *	11005 3	
1900 PASTURE	3	1.3 0.7	9043 7	9043 7	30640 28	30640 28	* *	0 0	
2000 FORAGE CROPS	13	4.2 5.2	34372 47	34372 47	172883 149	172883 149	* *	18342 5	
2100 COTTON	1	0.0 0.0	234 0	234 0	372 0	372 0	* *	0 0	
2300 SOYBEANS	6	0.4 0.8	577 6	577 6	25259 25	25259 25	* *	0 0	
2500 OTHER OILSEED CROPS	2	0.2 0.4	1730 2	1730 2	4053 7	4053 7	* *	0 0	
2700 SUGAR CROPS	1	0.0 0.1	0 0	0 0	0 2	0 2	* *	0 0	
2800 MISC NEW CROPS	2	0.1 0.1	0 0	0 0	14579 8	14579 8	* *	0 0	
2900 POULTRY	15	3.0 4.6	56361 68	56361 68	137993 164	137993 164	* *	0 0	
3000 BEEF CATTLE	33	8.9 8.6	109644 135	109644 135	601474 691	601474 691	* *	0 8	
3100 DAIRY CATTLE	17	5.5 3.4	80078 80	80078 80	215154 153	215154 153	* *	0 0	
3200 SWINE	17	3.8 4.2	38987 32	38987 32	200237 168	200237 168	* *	0 5	
3300 SHEEP AND WOOL	16	3.2 3.2	25731 26	25731 26	143170 158	143170 158	* *	0 0	
3400 OTHER ANIMALS	5	1.3 1.4	0 6	0 6	35235 43	35235 43	* *	0 0	
3600 FARM SUPP & FACILITS	4	2.3 1.9	3125 7	3125 7	35592 19	35592 19	* *	0 0	
3700 CLOTHING & TEXTILES	6	1.1 2.0	16808 17	16808 17	27685 33	27685 33	* *	0 0	
3800 FOOD	3	0.8 1.4	17003 11	17003 11	30767 23	30767 23	* *	0 0	
4000 PEOPLE AS INDIVIDUAL	5	0.6 1.5	15974 22	15974 22	28436 35	28436 35	* *	0 0	
4100 FAMILY MEMBERS	1	0.1 0.0	365 0	365 0	447 0	447 0	* *	0 0	
4200 FARM AS BUSINESS	4	0.5 1.1	122 2	122 2	5182 13	5182 13	* *	0 0	
4300 SOC POLIT ORGANIZ	7	0.6 3.4	13855 27	13855 27	62542 76	62542 76	* *	0 0	
4400 AGRIC ECONOMY U S	3	2.0 0.6	7244 0	7244 0	53697 14	53697 14	* *	0 0	
4600 FARM COOPERATIVES	1	0.0 0.3	0 5	0 5	0 5	0 5	* *	0 0	
4700 OTH MARKET PROCESS	2	1.0 1.5	13780 27	13780 27	14508 28	14508 28	* *	0 0	
4800 MARKETING SYSTEMS	2	0.6 0.3	15426 5	15426 5	16235 5	16235 5	* *	0 0	
9700 UNALOTTED PLNT SCI	18	8.5 7.9	68577 51	68577 51	261357 273	261357 273	* *	3998 0	
9800 UNALOTTED ANML SCI	4	0.9 1.3	5770 3	5770 3	20222 17	20222 17	* *	1000 0	
9900 UNCLASSIFIED	2	0.0 0.1	0 0	0 0	0 9	0 9	* *	0 0	
TOTAL	301	84.8 89.7	702813 764	742331 790	3177343 3080	3574596 3414	* *	41682 31	

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- UTAH

LOGAN

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO 1969 M1970	TOTAL FUNDS PROJ 1969 M1970	GROSS 1969 M1970	USDA CON GT SMY 1969 1970	CA 1969	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJE	6	0.2	0	0	25046	55	0	334061	382	* * 0 0
0100 SOIL AND LAND	16	4.3	3.5	30979	40	30979	40	120394	99	* * 783 1
0200 WATER	13	1.5	4.2	35723	25	35723	25	85796	97	* * 8906 11
0300 WATERSHEDS RIVER BAS	8	2.7	2.8	13842	17	13842	17	68912	71	* * 731 1
0400 AIR AND CLIMATE	2	1.0	0.3	11774	8	11774	8	17738	10	* * 0 0
0500 RECREATION RESOURCES	12	0.8	0.7	9142	12	9142	12	24559	60	* * 1631 11
0600 TIMBER FORST PRODUCT	7	1.1	0.8	19400	24	19400	24	29973	31	* * 731 1
0700 RANGE	23	4.5	4.0	26067	18	26067	18	110021	130	* * 19938 8
0800 WILDLIFE AND FISH	4	0.2	0.2	0	0	0	0	6110	5	* * 731 1
1000 FRUIT NUTS DECIDUOUS	13	3.3	4.5	67308	65	67308	65	94946	101	* * 5553 6
1100 POTATOES	1	0.3	0.3	0	0	0	0	6080	7	* * 0 0
1200 VEGETABLES	5	0.9	0.4	15012	10	15012	10	31996	24	* * 4332 4
1300 ORNAMENTALS TURF	2	0.0	0.6	0	0	0	0	8511	17	* * 0 0
1400 CORN	1	0.7	0.0	0	0	0	0	9727	14	* * 0 0
1700 WHEAT	9	1.0	1.1	20827	18	20827	18	46298	47	* * 3030 3
1800 OTHER SMALL GRAINS	5	0.4	0.5	0	0	0	0	13962	17	* * 0 0
1900 PASTURE	3	0.1	0.1	0	0	0	0	12529	13	* * 4908 5
2000 FORAGE CROPS	14	1.9	2.8	16863	24	16863	24	69749	87	* * 7970 9
2300 SOYBEANS	1	0.4	0.4	0	0	0	0	15737	3	* * 0 0
2500 OTHER OILSEED CROPS	1	0.0	0.0	0	0	0	0	5759	6	* * 5560 6
2600 TOBACCO	1	0.0	0.0	0	0	0	0	13585	0	* * 0 0
2700 SUGAR CROPS	5	1.3	1.6	8430	7	8430	7	34216	35	* * 18616 16
2800 MISC NEW CROPS	7	1.3	2.1	1236	1	1236	1	57593	39	* * 1444 1
2900 POULTRY	8	5.6	5.4	24782	25	24782	25	163425	158	* * 0 0
3000 BEEF CATTLE	13	2.2	2.3	55148	52	55148	52	110016	98	* * 310 6
3100 DAIRY CATTLE	18	5.0	5.7	83861	77	83861	77	286924	334	* * 7600 0
3200 SWINE	4	1.0	0.8	8884	9	8884	9	22343	26	* * 0 0
3300 SHEEP AND WOOL	14	2.8	3.4	45268	44	45268	44	111347	115	* * 160 6
3400 OTHER ANIMALS	6	1.7	1.7	35974	35	35974	35	91994	83	* * 0 0
3500 BEES AND HONEY	2	0.0	0.1	0	0	0	0	9126	19	* * 8592 16
3800 FOOD	1	0.6	0.6	12911	14	12911	14	12911	14	* * 0 0
4000 PEOPLE AS INDIVIDUAL	4	0.5	0.4	9881	9	9881	9	14311	13	* * 0 0
4100 FAMILY MEMBERS	1	0.9	0.2	0	0	0	0	20720	3	* * 0 0
4200 FARM AS BUSINESS	2	0.2	0.4	4259	10	4259	10	6139	15	* * 0 0
4300 SOC POLIT ORGANIZ	2	0.5	0.5	2000	3	2000	3	11321	11	* * 0 0
4400 AGRIC ECONOMY U S	1	0.4	0.0	0	0	0	0	13380	12	* * 0 0
4500 AGRIC ECONOMY FORGN	1	0.9	0.3	0	0	0	0	18953	4	* * 0 0
4700 OTH MARKET PROCESS	1	0.8	0.6	14316	16	14316	16	15274	16	* * 0 0
9700 UNALOTTED PLNT SCI	12	3.8	4.5	32439	35	32439	35	184589	201	* * 0 0
9800 UNALOTTED ANML SCI	8	2.1	2.6	2458	2	2458	2	93561	89	* * 8365 12
9900 UNCLASSIFIED	7	0.1	0.3	0	3	0	3	28127	29	* * 0 0
TOTAL	264	56.7	60.6	608782	603	633828	658	2098650	2150	2432711 2532 * * 109892 124

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- VERMONT

BURLINGTON

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO 1969 M1970	TOTAL FUNDS PROJ 1969 M1970	GROSS 1969 M1970	USDA CON GT SMY 1969 1970	CA 1969	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJE	2	0.0	0.0	0	0	123	2	0	0	183269 246 * * 0 0
0100 SOIL AND LAND	5	0.7	1.0	20091	26	20091	26	23148	26	* * 0 0
0200 WATER	2	1.2	0.4	22674	7	22674	7	22674	7	* * 0 0
0400 AIR AND CLIMATE	1	0.5	0.5	12894	12	12894	12	12894	12	* * 0 0
0500 RECREATION RESOURCES	4	0.5	1.2	7629	16	7629	16	13803	29	* * 0 0
0600 TIMBER FORST PRODUCT	17	3.9	4.1	90338	87	90338	87	147689	154	* * 0 0
0800 WILDLIFE AND FISH	1	0.6	0.6	6832	8	6832	8	14026	16	* * 0 0
0900 CITRUS SUB TROP FRUT	1	0.7	1.4	0	0	0	0	15137	25	* * 0 0
1000 FRUIT NUTS DECIDUOUS	5	0.7	0.6	15426	17	15426	17	23816	29	* * 0 0
1200 VEGETABLES	2	0.7	0.7	7954	2	7954	2	16454	14	* * 0 0
1300 ORNAMENTALS TURF	5	1.6	1.6	25487	28	25487	28	35913	36	* * 0 0
2000 FORAGE CROPS	9	3.2	3.0	51030	42	51030	42	82902	89	* * 0 0
2300 SOYBEANS	1	0.6	0.7	11727	6	11727	6	11727	6	* * 0 0
2800 MISC NEW CROPS	2	0.0	0.4	0	3	0	3	3993	13	* * 0 0
2900 POULTRY	3	1.2	1.4	32597	28	32597	28	62589	63	* * 0 0
3000 BEEF CATTLE	2	0.6	0.4	7724	8	7724	8	26507	25	* * 0 0
3100 DAIRY CATTLE	19	4.0	4.3	102846	124	102846	124	154870	160	* * 0 0
3300 SHEEP AND WOOL	2	0.4	0.3	2727	2	2727	2	12869	11	* * 0 0
3600 FARM SUPP & FACILITS	1	0.2	0.2	11119	11	11119	11	11119	11	* * 0 0
3700 CLOTHING & TEXTILES	1	0.0	0.1	0	1	0	1	0	1	* * 0 0
3800 FOOD	1	0.9	0.4	5409	1	5409	1	17951	8	* * 0 0
4000 PEOPLE AS INDIVIDUAL	9	1.7	2.3	20268	24	20268	24	33313	42	* * 0 0
4100 FAMILY MEMBERS	2	0.0	0.3	0	9	0	9	0	9	* * 0 0
4200 FARM AS BUSINESS	2	0.2	0.0	2674	0	2674	0	7395	0	* * 0 0
4300 SOC POLIT ORGANIZ	7	0.8	1.1	17349	24	17349	24	18928	24	* * 0 0
4800 MARKETING SYSTEMS	1	0.2	0.3	4739	6	4739	6	4739	6	* * 0 0
9700 UNALOTTED PLNT SCI	7	2.1	3.1	17659	29	17659	29	70882	88	* * 0 0
9800 UNALOTTED ANML SCI	4	1.4	1.2	11269	11	11269	11	31670	31	* * 0 0
9900 UNCLASSIFIED	2	0.3	0.3	8250	11	8250	11	12884	14	* * 0 0
TOTAL	120	28.9	31.5	516712	546	516835	548	889891	951	1073160 1197 * * 0 0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- VIRGINIA

BLACKSBURG

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALL TO 1969 M1970
0001 ADMINISTRATIVE PROJE	10	11.4 11.5	0 0	5917 73	0 0	911937 918	* *	0 0
0100 SOIL AND LAND	14	10.8 9.8	55532 46	55532 46	338764 323	338764 323	* *	0 0
0200 WATER	2	0.0 0.0	0 0	0 0	27878 25	27878 25	* *	3476 4
0300 WATERSHEDS RIVER BAS	3	0.4 0.4	12120 15	12120 15	41440 42	41440 42	* *	2318 2
0400 AIR AND CLIMATE	1	0.3 0.0	0 0	0 0	475 0	475 0	* *	0 0
0600 TIMBER FORST PRODUCT	15	6.7 6.8	91264 87	91264 87	266039 202	266039 202	* *	47539 5
0800 WILDLIFE AND FISH	11	3.9 3.5	25927 20	25927 20	96688 80	96688 80	* *	0 0
1000 FRUIT NUTS DECIDUOUS	31	9.9 9.8	71104 97	71104 97	365991 362	365991 362	* *	0 0
1200 VEGETABLES	16	3.8 5.0	65169 63	65169 63	126080 168	126080 168	* *	0 0
1300 ORNAMENTALS TURF	13	4.2 3.9	20330 7	20330 7	178957 162	178957 162	* *	0 0
1400 CORN	10	5.6 5.3	48232 38	48232 38	172121 169	172121 169	* *	118 1
1700 WHEAT	3	1.0 0.9	16590 14	16590 14	32455 34	32455 34	* *	0 0
1800 OTHER SMALL GRAINS	6	1.2 1.4	19717 18	19717 18	38939 45	38939 45	* *	69 1
1900 PASTURE	7	2.2 2.4	28681 16	28681 16	81028 93	81028 93	* *	103 1
2000 FORAGE CROPS	14	6.7 6.5	82139 87	82139 87	221962 225	221962 225	* *	1464 4
2300 SOYBEANS	8	2.9 2.4	1912 1	1912 1	95644 80	95644 80	* *	18073 3
2400 PEANUTS	11	5.0 4.3	36738 33	36738 33	171934 170	171934 170	* *	12480 9
2600 TOBACCO	21	10.9 11.2	104717 92	104717 92	299044 291	299044 291	* *	8981 9
2900 POULTRY	32	12.3 12.3	148492 153	148492 153	517347 510	517347 510	* *	5240 0
3000 BEEF CATTLE	27	8.3 7.7	90333 94	90333 94	423161 450	423161 450	* *	27902 26
3100 DAIRY CATTLE	25	10.4 9.6	133639 157	133639 157	406982 488	406982 488	* *	5866 4
3200 SWINE	10	5.5 4.5	69744 69	69744 69	221767 265	221767 265	* *	0 0
3300 SHEEP AND WOOL	9	2.4 1.9	25585 23	25585 23	72221 98	72221 98	* *	0 0
3400 OTHER ANIMALS	5	0.5 0.3	3974 6	3974 6	23254 14	23254 14	* *	1317 1
3600 FARM SUPP & FACILITS	7	1.5 1.1	5095 0	5095 0	79687 41	79687 41	* *	2867 3
3700 CLOTHING & TEXTILES	1	0.2 0.2	0 0	0 0	10775 11	10775 11	* *	0 0
3800 FOOD	3	1.5 2.0	16018 31	16018 31	65230 92	65230 92	* *	13493 1
3900 HOUSING & EQUIP	2	0.2 0.5	7526 5	7526 5	14309 13	14309 13	* *	0 0
4000 PEOPLE AS INDIVIDUAL	15	3.9 4.2	51438 53	51438 53	231224 233	231224 233	* *	13831 6
4100 FAMILY MEMBERS	1	0.2 0.2	3231 4	3231 4	4501 6	4501 6	* *	0 0
4200 FARM AS BUSINESS	2	0.6 1.0	5549 19	5549 19	19534 32	19534 32	* *	0 0
4300 SOC POLIT ORGANIZ	3	0.5 0.3	6297 10	6297 10	14072 19	14072 19	* *	0 0
4500 AGRIC ECONOMY FORGN	1	2.0 2.0	0 0	0 0	0 0	0 0	* *	0 0
4600 FARM COOPERATIVES	1	0.7 0.3	0 0	0 0	20542 3	20542 3	* *	9042 1
4800 MARKETING SYSTEMS	1	0.0 0.3	0 0	0 0	0 11	0 11	* *	0 0
9700 UNALLOTTED PLNT SCI	14	6.2 5.8	74932 58	74932 58	227299 249	227299 249	* *	40251 54
9800 UNALLOTTED ANML SCI	9	3.3 3.7	44530 43	44530 43	133925 160	133925 160	* *	7913 14
9900 UNCLASSIFIED	25	8.7 7.9	23610 25	23610 25	517032 398	517032 398	* *	35360 48
TOTAL	389	155.5 150.9	1390161 1388	1390161 1461	5558298 5563	6470235 6481	* *	257702 194

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

- WASHINGTON

PULLMAN

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALL TO 1969 M1970
0001 ADMINISTRATIVE PROJE	4	0.0 0.0	0 0	7196 19	0 0	7776 19	* *	0 0
0100 SOIL AND LAND	24	8.0 2.2	82678 66	82678 66	379333 66	379333 66	* *	0 0
0200 WATER	10	3.0 1.8	37570 54	37570 54	112795 54	112795 54	* *	0 0
0300 WATERSHEDS RIVER BAS	3	0.5 0.4	10301 9	10301 9	24558 9	24558 9	* *	0 0
0400 AIR AND CLIMATE	2	0.3 0.2	3317 5	3317 5	12635 5	12635 5	* *	0 0
0500 RECREATION RESOURCES	4	0.7 0.5	10315 12	10315 12	24312 12	24312 12	* *	0 0
0600 TIMBER FORST PRODUCT	20	4.2 1.5	49137 41	49137 41	209845 41	209845 41	* *	6299 0
0700 RANGE	1	0.2 0.2	3843 5	3843 5	6372 5	6372 5	* *	0 0
1000 FRUIT NUTS DECIDUOUS	63	22.0 3.3	109801 122	109801 122	1312994 122	1312994 122	* *	2253 0
1100 POTATOES	13	5.5 0.1	5499 4	5499 4	260768 4	260768 4	* *	0 0
1200 VEGETABLES	38	10.4 1.8	46791 50	46791 50	519887 50	519887 50	* *	11008 0
1300 ORNAMENTALS TURF	19	6.4 0.0	0 0	0 0	273231 0	273231 0	* *	0 0
1700 WHEAT	31	4.5 0.7	13787 14	13787 14	392925 14	392925 14	* *	30033 0
1800 OTHER SMALL GRAINS	10	1.0 0.1	5132 5	5132 5	125034 5	125034 5	* *	0 0
1900 PASTURE	4	0.3 0.0	0 0	0 0	26931 0	26931 0	* *	0 0
2000 FORAGE CROPS	17	3.9 0.3	6970 7	6970 7	230605 7	230605 7	* *	824 0
2700 SUGAR CROPS	2	0.0 0.0	0 0	0 0	3475 0	3475 0	* *	0 0
2800 MISC NEW CROPS	14	5.1 1.5	85546 91	85546 91	307513 91	307513 91	* *	23282 0
2900 POULTRY	42	12.9 3.4	95239 119	95239 119	738147 119	738147 119	* *	17977 0
3000 BEEF CATTLE	23	5.7 2.2	71164 76	71164 76	429768 76	429768 76	* *	0 0
3100 DAIRY CATTLE	30	7.3 2.2	81385 88	81385 88	400555 88	400555 88	* *	0 0
3200 SWINE	6	1.2 0.3	21309 23	21309 23	72397 23	72397 23	* *	0 0
3300 SHEEP AND WOOL	9	1.3 0.9	22694 23	22694 23	84779 23	84779 23	* *	0 0
3400 OTHER ANIMALS	5	0.3 0.0	1261 1	1261 1	24527 1	24527 1	* *	0 0
3500 BEES AND HONEY	2	0.9 0.0	0 0	0 0	47973 0	47973 0	* *	0 0
3600 FARM SUPP & FACILITS	2	0.6 0.0	0 0	0 0	22253 0	22253 0	* *	0 0
3800 FOOD	2	0.7 0.5	16540 10	16540 10	23866 10	23866 10	* *	0 0
3900 HOUSING & EQUIP	1	0.0 0.0	0 0	0 0	3812 0	3812 0	* *	0 0
4000 PEOPLE AS INDIVIDUAL	13	3.4 1.4	48585 47	48585 47	116313 47	116313 47	* *	0 0
4100 FAMILY MEMBERS	4	0.6 0.0	0 0	0 0	15188 0	15188 0	* *	0 0
4200 FARM AS BUSINESS	5	1.7 1.1	40890 31	40890 31	64826 31	64826 31	* *	9860 0
4300 SOC POLIT ORGANIZ	4	1.7 0.9	24199 16	24199 16	79313 16	79313 16	* *	19374 0
4400 AGRIC ECONOMY U S	2	0.3 0.0	0 7	0 7	9805 7	9805 7	* *	0 0
4600 FARM COOPERATIVES	2	1.2 0.4	7713 16	7713 16	21296 16	21296 16	* *	0 0
4700 OTH MARKET PROCESS	1	0.6 0.6	11569 23	11569 23	12993 23	12993 23	* *	0 0
4800 MARKETING SYSTEMS	1	0.2 0.2	5097 4	5097 4	7663 4	7663 4	* *	0 0
9700 UNALLOTTED PLNT SCI	35	9.2 3.3	115806 93	115806 93	518021 93	518021 93	* *	1492 0
9800 UNALLOTTED ANML SCI	4	1.2 0.6	19236 12	19236 12	74736 12	74736 12	* *	275 0
9900 UNCLASSIFIED	9	2.6 0.0	0 29	0 29	56821 29	56821 29	* *	0 0
TOTAL	481	129.8 32.6	1053375 1105	1060571 1124	7048262 1105	7056038 1124	* *	122676 0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 BY COMMODITY

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
0001 ADMINISTRATIVE PROJE	5	2.5	2.3	0	0	27965	42	0	0	215836	109	*	*	0	0
0100 SOIL AND LAND	6	1.6	1.8	14965	21	14965	21	55865	54	55865	54	*	*	0	0
0200 WATER	7	1.7	2.9	3288	0	3288	0	72887	84	72887	84	*	*	0	0
0300 WATERSHEDS RIVER BAS	1	0.2	0.2	0	0	0	0	2585	3	2585	3	*	*	0	0
0400 AIR AND CLIMATE	5	1.0	0.8	4641	7	4641	7	20696	38	20696	38	*	*	0	0
0500 RECREATION RESOURCES	2	0.3	0.3	0	0	0	0	5224	5	5224	5	*	*	0	0
0600 TIMBER FORST PRODUCT	7	2.7	1.4	40537	27	40537	27	70543	46	70543	46	*	*	0	0
0700 RANGE	26	6.8	5.1	29918	32	29918	32	179080	188	179080	188	*	*	1100	1
0800 WILDLIFE AND FISH	1	0.0	0.0	0	4	0	4	0	5	0	5	*	*	0	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	0.2	0	0	0	0	7761	17	7761	17	*	*	0	0
1100 POTATOES	3	0.0	0.7	0	2	0	2	596	16	596	16	*	*	0	0
1200 VEGETABLES	10	1.5	1.4	14906	17	14906	17	44636	61	44636	61	*	*	150	0
1300 ORNAMENTALS TURF	1	0.5	0.4	0	0	0	0	7038	8	7038	8	*	*	0	0
1400 CORN	4	0.3	0.3	0	0	0	0	16821	17	16821	17	*	*	0	0
1700 WHEAT	8	0.7	0.8	6762	9	6762	9	40660	45	40660	45	*	*	0	0
1800 OTHER SMALL GRAINS	10	1.2	1.2	8738	13	8738	13	36377	38	36377	38	*	*	0	0
1900 PASTURE	4	1.2	1.2	25648	33	25648	33	35205	35	35205	35	*	*	0	0
2000 FORAGE CROPS	17	3.4	2.4	25490	17	25490	17	110449	95	110449	95	*	*	0	0
2700 SUGAR CROPS	8	1.2	0.8	3179	6	3179	6	34107	34	34107	34	*	*	0	0
2800 MISC NEW CROPS	4	1.7	2.0	25770	25	25770	25	43330	51	43330	51	*	*	0	0
2900 POULTRY	4	0.8	1.5	14950	24	14950	24	57372	63	57372	63	*	*	0	0
3000 BEEF CATTLE	20	7.3	7.3	85101	94	85101	94	223476	258	223476	258	*	*	0	0
3100 DAIRY CATTLE	9	2.9	3.4	28450	24	28450	24	114897	136	114897	136	*	*	0	0
3300 SHEEP AND WOOL	21	7.8	7.6	50400	55	50400	55	243254	256	243254	256	*	*	20000	20
3400 OTHER ANIMALS	3	0.3	0.7	0	0	0	0	6052	14	6052	14	*	*	0	0
3600 FARM SUPP & FACILITS	1	0.0	0.4	0	7	0	7	0	8	0	8	*	*	0	0
3800 FOOD	3	1.9	1.9	44829	47	44829	47	57742	66	57742	66	*	*	0	0
4000 PEOPLE AS INDIVIDUAL	1	1.4	1.4	24838	31	24838	31	31255	39	31255	39	*	*	0	0
4400 AGRIC ECONOMY U S	1	0.3	0.3	0	0	0	0	5206	5	5206	5	*	*	0	0
4700 OTH MARKET PROCESS	1	0.5	0.3	10486	10	10486	10	13490	10	13490	10	*	*	0	0
9700 UNALOTTED PLNT SCI	5	1.8	1.8	36054	0	36054	0	57201	40	57201	40	*	*	2250	2
9800 UNALOTTED ANML SCI	5	1.0	1.7	6378	10	6378	10	23516	41	23516	41	*	*	0	0
9900 UNCLASSIFIED	1	0.7	0.7	0	0	0	0	25102	23	25102	23	*	*	0	0
TOTAL	205	55.2	55.0	505327	515	533292	557	1642424	1798	1858260	1907	*	*	23500	23

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 1970	(CSRS ADMSTRD) GROSS 1969 1970	NET TO PROJ 1969 1970	TOTAL FUNDS GROSS 1969 1970	USDA CON GT CA SHY 1969 1970	WITH SAES FUNDS ALLTD 1969 1970
0800 WILDLIFE AND FISH								
0100 RFSOURCE DESCRPTI	50	6.5 6.8	37059	53	37059	53	328585	300
0200 RFSOURCE CONSERVAT	39	8.1 9.6	27011	27	27011	27	290398	301
0300 RESOURCE DEVELOPME	121	52.8 54.8	998084	1097	1206349	1326	2055769	2079
0400 EVAL OF ALTERNAT U	19	0.9 1.3	3052	7	3052	7	74113	103
0500 INSECTS CONTROL	21	4.4 4.3	36921	41	36921	41	212562	225
0600 DISEASE PARASITE N	33	8.0 8.9	23932	18	23932	18	428173	400
0700 WFFD CONTROL	2	0.7 0.3	6807	5	6807	5	14460	6
0800 FIRE OTH HAZARDS	23	4.2 4.1	35143	26	38657	31	242865	312
0900 BIOLOGY PLANT-ANIM	132	29.3 31.8	119612	150	119612	150	1537394	1458
1000 BIOLOGICAL EFFICIF	25	4.0 4.1	38007	33	38007	33	197751	222
1300 MGT TO MAX INCOME	5	1.1 1.0	993	1	993	1	25537	27
1400 FOODS CHEM PHYS PR	15	1.3 1.5	1432	4	1432	4	78321	81
1500 FOODS NEW IMPROVED	24	4.6 4.1	5249	3	5249	3	192862	152
1600 NON FOODS CHEM PHY	1	0.1 0.0	0	0	0	0	2134	2
1700 NON FOODS NEW IMPR	5	0.8 0.9	0	0	0	0	29289	33
1800 MARKET QUALITY	5	0.9 0.9	13934	15	13934	15	24477	20
1900 MARKET EFFICIENCY	6	1.7 1.8	25164	21	25164	21	32978	39
2000 SUPPLY DEMAND PRIC	6	3.2 4.0	34657	33	34657	33	92998	103
2100 DOMESTIC MARKETS	2	0.1 0.0	0	0	0	0	2304	4
2300 FOOD NUTRITION	2	0.5 0.6	11738	13	11738	13	21517	25
9800 EVAL PUBLIC PROGRA	3	0.1 0.4	0	0	0	0	9085	18
SUBTOTAL	539	133.1 141.5	1418794	1546	1630573	1780	5893573	5910
0900 CITRUS SUB TROP FRUT								
0500 INSECTS CONTROL	74	40.2 37.7	842095	878	1016230	1093	1776510	1743
0600 DISEASE PARASITE N	72	31.3 32.5	416549	441	468396	510	1496286	1474
0700 WFFD CONTROL	9	3.1 3.3	897	2	897	2	156348	159
0800 FIRE OTH HAZARDS	12	4.3 5.6	95052	110	112778	131	196476	201
0900 BIOLOGY PLANT-ANIM	33	10.7 13.6	24377	15	24377	15	458631	498
1000 BIOLOGICAL EFFICIF	97	47.8 44.8	749749	769	843804	903	2167425	2182
1100 CONSUMER ACCEPTANC	16	6.8 7.4	118369	119	133925	139	268656	283
1200 MECH PHYS EFFICIENT	21	13.6 14.2	204157	222	230295	261	502289	526
1300 MGT TO MAX INCOME	4	0.9 0.8	1665	1	1665	1	31855	36
1400 FOODS CHEM PHYS PR	39	22.4 20.5	683851	601	794582	699	819848	721
1500 FOODS NEW IMPROVED	47	21.5 22.9	507021	577	576787	661	746508	828
1600 NON FOODS CHEM PHY	1	0.0 0.0	0	0	0	0	5132	5
1700 NON FOODS NEW IMPR	2	2.8 1.0	85745	0	85745	0	122165	38
1800 MARKET QUALITY	41	14.6 15.6	363895	399	425782	478	577580	600
1900 MARKET EFFICIENCY	25	6.9 7.7	129107	163	158394	206	192080	207
2000 SUPPLY DEMAND PRIC	12	1.7 1.5	23934	24	27667	28	51623	59
2100 DOMESTIC MARKETS	10	1.8 2.3	34277	39	38892	43	47418	58
2200 FOREIGN MARKETS	6	1.6 0.9	26042	27	31165	32	43178	37
2300 FOOD NUTRITION	2	0.8 0.0	12838	3	12838	3	21154	8
9800 EVAL PUBLIC PROGRA	1	0.1 0.1	810	1	810	1	1805	5
SUBTOTAL	524	232.7 232.4	4320431	4390	4985028	5206	9682967	9669
1000 FRUIT NUTS DECIDUOUS								
0500 INSECTS CONTROL	202	61.4 63.0	960294	1123	1081852	1290	2532630	2466
0600 DISEASE PARASITE N	257	85.2 83.4	1443013	1475	1565223	1646	3550675	3272
0700 WFFD CONTROL	37	8.4 7.2	142759	135	152976	151	352180	281
0800 FIRE OTH HAZARDS	29	9.8 8.7	191107	175	217712	195	404915	362
0900 BIOLOGY PLANT-ANIM	138	28.6 28.1	229826	267	230555	268	1255296	1139
1000 BIOLOGICAL EFFICIF	412	140.5 133.9	1707521	1774	1852834	2000	5886608	5534
1100 CONSUMER ACCEPTANC	75	13.7 13.5	91974	134	96242	140	536327	546
1200 MECH PHYS EFFICIENT	83	25.3 28.9	278200	300	296904	327	964567	1041
1300 MGT TO MAX INCOME	12	1.9 2.2	14145	34	14145	34	99377	83
1400 FOODS CHEM PHYS PR	76	30.6 29.2	592556	645	680787	746	1052861	1054
1500 FOODS NEW IMPROVED	79	34.7 35.0	681042	699	786214	814	1191184	1221
1600 NON FOODS CHEM PHY	2	0.3 0.3	0	2	0	2	4056	9
1700 NON FOODS NEW IMPR	7	0.3 0.3	0	2	0	2	4056	9
1800 MARKET QUALITY	106	34.3 35.2	791559	880	901781	1020	1311140	1368
1900 MARKET EFFICIENCY	61	13.3 13.5	284377	301	325568	358	374153	453
2000 SUPPLY DEMAND PRIC	27	4.2 7.4	84754	146	92429	159	122836	196
2100 DOMESTIC MARKETS	7	0.9 0.7	13596	12	15309	15	23307	24
2200 FOREIGN MARKETS	8	2.3 0.9	45947	36	58598	47	46903	37
2300 FOOD NUTRITION	7	1.2 1.1	1475	2	1475	2	73594	66
9800 EVAL PUBLIC PROGRA	3	0.2 0.1	6803	1	6803	1	9322	5
SUBTOTAL	1621	496.8 492.3	7560947	8143	8377406	9216	19791930	19160
1100 POTATOES								
0500 INSECTS CONTROL	28	6.2 6.3	208959	186	240790	224	296184	294
0600 DISEASE PARASITE N	113	27.2 28.7	501318	474	552699	522	1191006	1050
0700 WFFD CONTROL	19	1.3 1.1	20884	23	23075	26	71928	44
0800 FIRE OTH HAZARDS	2	0.7 0.6	17182	17	20696	21	20710	21
0900 BIOLOGY PLANT-ANIM	22	4.4 4.4	87032	96	91615	102	252700	207
1000 BIOLOGICAL EFFICIF	92	23.4 26.6	264190	299	278485	320	845066	927
1100 CONSUMER ACCEPTANC	26	5.8 6.4	80640	103	89863	117	188090	209
1200 MECH PHYS EFFICIENT	9	3.9 3.9	29230	28	30565	30	133452	126
1300 MGT TO MAX INCOME	7	1.1 1.0	427	13	427	13	23695	28
1400 FOODS CHEM PHYS PR	22	17.7 14.6	435305	388	484950	442	657747	546
1500 FOODS NEW IMPROVED	13	8.6 7.9	304999	268	334622	305	314757	282
1600 NON FOODS NEW IMPR	1	3.9 3.9	133726	103	147252	118	133726	103
1700 NON FOODS NEW IMPR	1	3.9 3.9	133726	103	147252	118	133726	103
1800 MARKET QUALITY	35	11.4 10.5	248572	225	274966	247	431204	382
1900 MARKET EFFICIENCY	26	7.8 8.0	119281	133	143258	162	222798	239
2000 SUPPLY DEMAND PRIC	11	3.1 3.6	76134	96	93161	113	78908	102
2100 DOMESTIC MARKETS	2	0.1 0.1	7763	7	9749	9	7763	7
2200 FOREIGN MARKETS	3	0.1 0.2	1187	3	1187	3	2752	14
2300 FOOD NUTRITION	2	0.1 0.3	0	0	0	0	3160	9
9800 EVAL PUBLIC PROGRA	3	0.1 0.3	0	0	0	0	3160	9
SUBTOTAL	433	126.6 128.0	2536827	2462	2817360	2773	4875647	4591

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	TOTAL FUNDS NET TO PROJ 1969 M1970	GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970							
1200 VEGETABLES															
0500 INSECTS CONTROL	180	64.9	60.4	1268272	1300	1433752	1517	2497668	2421	2663148	2638	*	*	*	*
0600 DISEASE PARASITE N	341	96.2	94.6	1478832	1615	1618607	1826	3559746	3644	3699521	3856	*	*	*	*
0700 WFFD CONTROL	85	19.2	18.6	304750	333	327875	382	775843	778	798969	826	*	*	*	*
0800 FIRE OTH HAZARDS	19	4.9	3.3	67383	40	75091	45	140395	100	148103	105	*	*	*	*
0900 BIOLOGY PLANT-ANIM	137	28.1	31.1	205092	233	209646	247	1044141	1152	1048695	1166	*	*	*	*
1000 BIOLOGICAL EFFICIE	454	137.4	135.3	1480552	1242	1575626	1379	5448759	5259	5543854	5396	*	*	*	*
1100 CONSUMER ACCEPTANC	114	21.2	21.7	460329	411	509154	482	848831	833	897656	903	*	*	*	*
1200 MECH PHYS EFFICIEN	97	31.7	32.0	311870	317	333958	350	1106493	1097	1128581	1131	*	*	*	*
1300 MGT TO MAX INCOME	13	1.8	1.9	2312	4	2312	4	65986	72	65986	72	*	*	*	*
1400 FOODS CHEM PHYS PR	84	44.5	39.4	1053050	1025	1222139	1188	1599856	1462	1770692	1626	*	*	*	*
1500 FOODS NEW IMPROVED	74	19.0	19.3	432254	550	488826	622	707488	802	764060	875	*	*	*	*
1600 NON FOODS CHEM PHY	3	1.3	1.2	0	0	0	0	72424	63	72424	63	*	*	*	*
1700 NON FOODS NEW IMPR	6	0.5	0.7	2439	6	2439	6	23373	26	23373	26	*	*	*	*
1800 MARKET QUALITY	101	30.7	28.2	633836	585	707141	658	1129242	1053	1202547	1126	*	*	*	*
1900 MARKET EFFICIENCY	47	9.9	10.6	284388	282	320621	321	308606	323	344839	362	*	*	*	*
2000 SUPPLY DEMAND PRIC	34	9.9	12.1	189607	236	213505	253	333079	394	356977	411	*	*	*	*
2100 DOMESTIC MARKETS	11	0.9	0.9	20662	28	24109	31	28872	40	32320	44	*	*	*	*
2200 FOREIGN MARKETS	9	2.6	1.2	54915	37	69833	47	55870	38	70788	48	*	*	*	*
2300 FOOD NUTRITION	19	3.9	2.1	23872	17	23872	17	142962	100	142962	100	*	*	*	*
9800 EVAL PUBLIC PROGRA	2	0.3	0.1	7284	1	7284	1	9610	7	9610	7	*	*	*	*
SUBTOTAL	1830	528.7	514.7	8281697	8261	9165790	9377	19899244	19665	20785104	20782	*	*	*	*
1300 ORNAMENTALS TURF															
0500 INSECTS CONTROL	114	33.0	34.2	548062	576	661838	706	1061996	1105	1175772	1235	*	*	*	*
0600 DISEASE PARASITE N	156	43.0	48.9	524684	568	582476	640	1473507	1507	1531300	1580	*	*	*	*
0700 WFFD CONTROL	57	12.6	13.1	81218	114	84771	119	392134	410	395687	416	*	*	*	*
0800 FIRE OTH HAZARDS	8	1.2	1.1	5755	4	5755	4	26260	28	26260	28	*	*	*	*
0900 BIOLOGY PLANT-ANIM	139	36.6	36.6	243727	275	251517	283	1500043	1638	1507833	1646	*	*	*	*
1000 BIOLOGICAL EFFICIE	289	79.0	83.9	703089	680	749637	740	3129014	3144	3175563	3204	*	*	*	*
1100 CONSUMER ACCEPTANC	47	26.6	26.7	1316127	1284	1474306	1469	1562603	1570	1720794	1755	*	*	*	*
1200 MECH PHYS EFFICIEN	12	2.7	2.1	11106	17	13311	21	121977	85	124182	89	*	*	*	*
1300 MGT TO MAX INCOME	7	0.0	0.5	0	11	0	11	1389	33	1389	33	*	*	*	*
1400 FOODS CHEM PHYS PR	2	0.0	0.3	579	4	579	4	2003	9	2003	9	*	*	*	*
1500 FOODS NEW IMPROVED	11	1.3	1.3	3929	8	3929	8	48806	51	48806	51	*	*	*	*
1600 NON FOODS CHEM PHY	11	1.3	1.3	3929	8	3929	8	48806	51	48806	51	*	*	*	*
1700 NON FOODS NEW IMPR	11	1.3	1.3	3929	8	3929	8	48806	51	48806	51	*	*	*	*
1800 MARKET QUALITY	36	8.5	7.8	128230	137	139735	152	261076	272	272581	287	*	*	*	*
1900 MARKET EFFICIENCY	22	6.8	6.4	127007	131	137551	142	160840	184	171384	195	*	*	*	*
2000 SUPPLY DEMAND PRIC	5	0.5	0.7	7515	15	7515	15	15515	22	15515	22	*	*	*	*
2100 DOMESTIC MARKETS	5	0.4	0.4	4017	6	4017	6	9465	10	9465	10	*	*	*	*
SUBTOTAL	910	252.2	263.9	3705044	3829	4116938	4321	9766626	10068	10178533	10561	*	*	*	*
1400 CORN															
0500 INSECTS CONTROL	129	51.9	50.8	1355039	1415	1532630	1627	1984128	2037	2161730	2250	*	*	*	*
0600 DISEASE PARASITE N	102	23.6	26.6	424929	474	452803	509	824471	937	852413	972	*	*	*	*
0700 WFFD CONTROL	68	12.4	11.8	231331	223	247765	250	494491	496	510926	523	*	*	*	*
0800 FIRE OTH HAZARDS	17	9.0	9.9	258639	294	299026	345	309187	340	349574	392	*	*	*	*
0900 BIOLOGY PLANT-ANIM	109	36.6	36.7	493316	460	526208	502	1303863	1319	1336756	1362	*	*	*	*
1000 BIOLOGICAL EFFICIE	288	68.2	70.4	617283	647	644085	682	3130857	3047	3157693	3082	*	*	*	*
1100 CONSUMER ACCEPTANC	9	3.9	3.3	115144	117	132500	137	141787	152	159144	172	*	*	*	*
1200 MECH PHYS EFFICIEN	21	6.6	6.7	137097	130	151313	147	229437	233	243653	250	*	*	*	*
1300 MGT TO MAX INCOME	27	1.1	1.9	14890	27	14890	27	56789	84	56789	84	*	*	*	*
1400 FOODS CHEM PHYS PR	45	17.6	17.7	600586	597	705726	707	742451	693	847591	802	*	*	*	*
1500 FOODS NEW IMPROVED	20	4.3	9.6	101244	304	119120	362	168610	366	186486	425	*	*	*	*
1600 NON FOODS CHEM PHY	39	17.1	19.3	490213	551	581525	657	592382	619	683694	725	*	*	*	*
1700 NON FOODS NEW IMPR	29	24.5	21.6	798972	775	942315	899	860664	707	1004007	832	*	*	*	*
1800 MARKET QUALITY	62	9.8	6.6	249027	184	287389	216	326391	249	364753	282	*	*	*	*
1900 MARKET EFFICIENCY	36	6.4	6.4	174809	178	204641	211	180456	220	210288	252	*	*	*	*
2000 SUPPLY DEMAND PRIC	26	3.4	4.1	49887	63	55376	71	63740	86	69229	94	*	*	*	*
2100 DOMESTIC MARKETS	4	1.1	1.1	21390	23	26677	28	29544	31	34831	36	*	*	*	*
2200 FOREIGN MARKETS	9	0.4	0.2	7481	11	7625	11	13251	16	13395	16	*	*	*	*
2300 FOOD NUTRITION	3	0.5	0.6	2358	4	2358	4	10867	11	10867	11	*	*	*	*
SUBTOTAL	1043	298.5	305.3	6143634	6475	6933975	7393	11463367	11643	12253820	12561	*	*	*	*
1500 GRAIN SORGHUM															
0500 INSECTS CONTROL	29	4.4	5.6	141353	171	165626	200	208221	235	232494	264	*	*	*	*
0600 DISEASE PARASITE N	24	2.6	2.0	55488	54	61905	63	77617	78	84035	87	*	*	*	*
0700 WFFD CONTROL	21	2.9	2.2	42948	42	45085	46	115671	114	117807	118	*	*	*	*
0800 FIRE OTH HAZARDS	9	1.6	2.1	47618	65	56511	78	48775	66	57667	78	*	*	*	*
0900 BIOLOGY PLANT-ANIM	26	6.9	7.4	71103	67	71290	67	358008	353	358195	354	*	*	*	*
1000 BIOLOGICAL EFFICIE	124	20.0	22.1	244026	266	267955	301	868475	914	892404	949	*	*	*	*
1100 CONSUMER ACCEPTANC	6	0.6	0.4	8988	8	8988	8	13753	11	13753	11	*	*	*	*
1200 MECH PHYS EFFICIEN	7	0.8	1.5	0	0	0	0	25716	33	25716	33	*	*	*	*
1300 MGT TO MAX INCOME	5	0.2	0.3	665	1	665	1	8024	9	8024	9	*	*	*	*
1400 FOODS CHEM PHYS PR	23	8.2	8.8	242275	279	285992	331	243564	287	287281	339	*	*	*	*
1500 FOODS NEW IMPROVED	12	7.3	2.4	286373	95	339853	107	292818	72	346298	84	*	*	*	*
1600 NON FOODS CHEM PHY	32	2.0	2.7	63725	82	75732	98	70185	89	82192	105	*	*	*	*
1700 NON FOODS NEW IMPR	24	3.7	3.8	118279	133	139617	154	118279	108	139617	129	*	*	*	*
1800 MARKET QUALITY	33	2.0	1.1	66054	41	73231	49	68905	42	76083	50	*	*	*	*
1900 MARKET EFFICIENCY	16	2.0	1.2	38013	38	44145	45	39560	38	45692	46	*	*	*	*
2000 SUPPLY DEMAND PRIC	8	0.7	1.3	20483	33	23888	37	22264	34	25670	38	*	*	*	*
2100 DOMESTIC MARKETS	1	0.3	0.3	0	0	0	0	7262	8	7262	8	*	*	*	*
2200 FOREIGN MARKETS	5	0.1	0.1	2743	3	2887	3	3101	3	3246	3	*	*	*	*
SUBTOTAL	405	66.7	65.3	1450134	1377	1663369	1586	2590200	2497	2803436	2706	*	*	*	*
1600 RICE															
0500 INSECTS CONTROL	14	4.9	4.8	42887	39	51148	48	153207	142	161513	151	*	*	*	*
0600 DISEASE PARASITE N	18	4.2	3.1	72168	58	80211	66	155036	169	163213	177	*	*	*	*
0700 WFFD CONTROL	9	2.6	2.8	24190	25	28764	31	149746	146	154479	153	*	*	*	*
0800 FIRE OTH HAZARDS	2	0.4	0.3	10544	7	12453	8	12464	9	14372	11	*	*	*	*
0900 BIOLOGY PLANT-ANIM	4	0.4	0.4	10399	10	10399	10	54728	63	54728	63	*	*	*	*
1000 BIOLOGICAL EFFICIE	27	14.0	13.2	196884	204	217356	236	663888	671	685126	703	*	*	*	*
1100 CONSUMER ACCEPTANC	1	1.1	1.3	40538	51	46153	61	43662	61	49321	71	*	*	*	*
1200 MECH PHYS EFFICIEN	1	0.6	0.6	0	0	0	0	34065	30	34065	30	*	*	*	*
1300 MGT TO MAX INCOME	4	0.7	1.3	12533	22	13819	25	22948	35	24234	38	*	*	*	*
1400 FOODS CHEM PHYS PR	9	2.9	2.0	85887	47	98883	55	101265	66	114261	75	*	*	*	*
1500 FOODS NEW IMPROVED	7	4.2	5.4	147750	195	167328									

TABLE 11-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS		NET TO PROJ 1969 M1970	TOTAL FUNDS		USDA CON SMY 1969 1970	GT CA 1969 1970	WITH SAES FUNDS ALLTD 1969 1970
		1969	1970		1969	M1970		1969	M1970			
2200 COTTONSEED												
0600 DISEASE PARASITE N	2	0.5	0.3	9487	9	10582	11	13862	9	14957	11	*
0800 FIRE OTH HAZARDS	13	10.0	8.5	290794	302	355034	359	326452	282	393187	339	*
0900 BIOLOGY PLANT-ANIM	1	0.2	0.2	3225	4	3225	4	11471	13	11471	13	*
1000 BIOLOGICAL EFFICIE	6	0.4	1.0	1885	2	1885	2	23287	44	23287	44	*
1100 CONSUMER ACCEPTANC	1	0.4	0.4	9540	12	10980	14	9540	12	10980	14	*
1200 MECH PHYS EFFICIEN	19	2.6	3.2	126149	147	146297	177	128484	157	148633	187	*
1400 FOODS CHEM PHYS PR	20	9.4	6.1	293935	196	372484	236	347252	255	425800	295	*
1500 FOODS NEW IMPROVED	12	5.9	8.5	193426	295	245599	353	194515	284	246688	342	*
1600 NON FOODS CHEM PHY	13	6.8	6.3	185933	171	235386	205	235983	214	285437	248	*
1700 NON FOODS NEW IMPR	8	2.1	3.4	58113	93	73440	112	74696	111	90022	129	*
1800 MARKET QUALITY	9	1.9	1.9	44840	43	51302	50	55541	56	62003	63	*
1900 MARKET EFFICIENCY	7	1.6	1.7	37910	45	47430	57	37943	51	47463	63	*
2000 SUPPLY DEMAND PRIC	3	0.5	0.6	12486	17	15294	20	12486	17	15294	20	*
2100 DOMESTIC MARKETS	1	0.0	0.0	788	0	788	0	1457	0	1457	0	*
2200 FOREIGN MARKETS	1	0.0	0.0	788	0	788	0	1457	0	1457	0	*
2300 FOOD NUTRITION	2	0.3	0.2	0	0	0	0	16803	13	16803	13	*
SUBTOTAL	118	42.6	42.2	1269298	1336	1570513	1602	1491227	1515	1794936	1781	*
2300 SOYBEANS												
0500 INSECTS CONTROL	53	8.5	11.8	221460	237	243977	265	314559	463	337076	491	*
0600 DISEASE PARASITE N	96	29.3	30.5	735035	637	794017	728	1030997	1169	1089979	1261	*
0700 WFED CONTROL	75	15.1	14.2	325874	239	351537	279	540607	480	566270	520	*
0800 FIRE OTH HAZARDS	7	2.3	0.9	30736	14	31872	15	63393	32	64530	34	*
0900 BIOLOGY PLANT-ANIM	66	13.9	14.4	151175	67	152094	69	492652	491	493570	492	*
1000 BIOLOGICAL EFFICIE	226	55.6	56.8	749952	803	822825	907	2135845	2275	2212020	2380	*
1100 CONSUMER ACCEPTANC	13	4.3	4.4	120593	119	135068	139	176415	185	190890	205	*
1200 MECH PHYS EFFICIEN	10	1.4	1.9	41190	49	46626	57	97577	94	103013	102	*
1300 MGT TO MAX INCOME	17	0.6	0.8	12593	14	12593	14	29930	33	29930	33	*
1400 FOODS CHEM PHYS PR	25	16.9	18.2	469335	530	563705	632	551632	586	647794	689	*
1500 FOODS NEW IMPROVED	18	15.2	13.4	431297	476	518599	559	484752	474	572054	557	*
1600 NON FOODS CHEM PHY	6	4.6	3.9	135890	143	163411	171	135890	143	163411	171	*
1700 NON FOODS NEW IMPR	4	6.7	3.2	235597	98	255162	117	235781	98	255346	118	*
1800 MARKET QUALITY	19	2.3	4.4	26599	81	30120	95	63224	118	66745	132	*
1900 MARKET EFFICIENCY	27	2.8	4.0	56446	81	66525	90	70458	103	80538	112	*
2000 SUPPLY DEMAND PRIC	19	1.4	2.5	56107	69	61082	77	38849	67	43825	74	*
2100 DOMESTIC MARKETS	1	0.7	0.7	14563	21	18029	24	14563	21	18029	24	*
2200 FOREIGN MARKETS	8	0.6	0.6	4193	9	4193	9	24435	30	24435	30	*
2300 FOOD NUTRITION	11	2.0	1.8	23265	56	23265	56	369581	62	369581	62	*
9800 EVAL PUBLIC PROGRA	1	0.5	2.0	16500	41	18857	48	16500	41	18857	48	*
SUBTOTAL	702	184.7	190.3	3858400	3783	4313556	4352	6887641	6964	7347891	7536	*
2400 PFANUTS												
0500 INSECTS CONTROL	22	4.7	4.9	46291	50	48707	53	142424	149	144840	152	*
0600 DISEASE PARASITE N	43	14.2	14.3	180460	166	195545	187	492428	527	507514	548	*
0700 WFED CONTROL	14	2.5	2.0	32557	32	36150	38	116059	112	119652	118	*
0800 FIRE OTH HAZARDS	35	10.3	9.1	357687	350	415668	402	389674	346	450187	402	*
0900 BIOLOGY PLANT-ANIM	18	2.2	2.7	37450	25	37450	25	94737	108	94737	108	*
1000 BIOLOGICAL EFFICIE	49	11.5	13.6	188112	231	221480	281	608558	631	641926	681	*
1100 CONSUMER ACCEPTANC	10	1.0	1.6	25932	20	29188	24	58484	68	61740	72	*
1200 MECH PHYS EFFICIEN	18	8.6	7.5	190530	203	216758	240	285075	283	311303	319	*
1300 MGT TO MAX INCOME	9	0.3	0.6	2175	5	2175	5	29508	37	29508	37	*
1400 FOODS CHEM PHYS PR	14	8.6	9.1	204964	246	253795	292	236172	269	285003	315	*
1500 FOODS NEW IMPROVED	8	3.0	3.3	45726	52	53746	59	70400	86	78420	93	*
1600 NON FOODS CHEM PHY	5	2.0	1.3	56823	36	72150	43	63605	47	78931	54	*
1700 NON FOODS NEW IMPR	5	1.1	2.0	33412	59	41966	70	37476	64	46030	75	*
1800 MARKET QUALITY	31	8.3	7.5	323626	314	377094	375	348068	342	401537	402	*
1900 MARKET EFFICIENCY	11	4.9	4.6	303515	198	382133	254	303549	198	382166	255	*
2000 SUPPLY DEMAND PRIC	3	1.3	1.5	36242	37	44825	43	36242	38	44825	45	*
2300 FOOD NUTRITION	2	0.2	0.2	1729	2	1729	2	4252	5	4252	5	*
9800 EVAL PUBLIC PROGRA	2	0.5	0.5	10100	10	11543	12	10100	11	11543	12	*
SUBTOTAL	299	85.2	86.2	2077331	2035	2442102	2405	3326811	3319	3694114	3693	*
2500 OTHER OILSEED CROPS												
0500 INSECTS CONTROL	8	0.4	0.4	30227	9	31558	10	14221	13	15553	14	*
0600 DISEASE PARASITE N	31	10.0	10.0	287031	271	322495	317	334970	339	370433	386	*
0700 WFED CONTROL	8	0.6	0.9	10642	15	11194	16	28531	32	29083	33	*
0900 BIOLOGY PLANT-ANIM	5	1.1	1.0	4564	7	4564	7	54427	50	54427	50	*
1000 BIOLOGICAL EFFICIE	47	17.4	18.0	466100	511	532099	608	797112	820	863112	916	*
1100 CONSUMER ACCEPTANC	5	1.1	1.1	32353	35	37321	39	34472	37	39440	42	*
1200 MECH PHYS EFFICIEN	2	0.1	1.0	31694	34	36487	41	41194	41	45987	48	*
1300 MGT TO MAX INCOME	3	0.1	0.2	427	1	427	1	5253	7	5253	7	*
1400 FOODS CHEM PHYS PR	9	3.7	3.7	129714	79	141597	92	161649	113	173532	126	*
1500 FOODS NEW IMPROVED	4	3.3	3.1	93645	106	111469	125	96477	108	114301	128	*
1600 NON FOODS CHEM PHY	26	12.3	13.0	336790	417	393832	497	362362	436	419585	516	*
1700 NON FOODS NEW IMPR	21	18.4	16.1	574065	593	671962	693	509864	521	608302	621	*
1800 MARKET QUALITY	5	0.0	0.5	630	15	630	18	3492	17	3492	20	*
1900 MARKET EFFICIENCY	2	0.1	0.1	2270	3	2810	4	2270	3	2810	4	*
2000 SUPPLY DEMAND PRIC	1	0.3	0.3	7710	11	9444	14	7710	11	9444	14	*
2100 DOMESTIC MARKETS	4	1.4	0.9	30514	28	38117	34	30514	28	38117	34	*
2300 FOOD NUTRITION	1	0.1	0.2	2429	4	2429	4	3339	6	3339	6	*
SUBTOTAL	182	70.6	70.6	2040803	2139	2348434	2520	2487857	2582	2796208	2963	*
2600 TORACCO												
0500 INSECTS CONTROL	45	20.3	22.1	715654	710	808874	838	941604	897	1034825	1024	*
0600 DISEASE PARASITE N	84	32.3	30.4	585524	550	633726	631	1236223	1248	1284425	1329	*
0700 WFED CONTROL	11	1.5	1.8	25149	24	25662	25	64562	73	65075	74	*
0800 FIRE OTH HAZARDS	9	3.1	1.2	138444	142	146628	153	164221	81	172406	92	*
0900 BIOLOGY PLANT-ANIM	27	15.3	17.1	33284	29	33284	29	425130	427	425130	427	*
1000 BIOLOGICAL EFFICIE	100	36.1	36.1	720898	801	813448	934	1545779	1466	1638329	1599	*
1100 CONSUMER ACCEPTANC	44	15.5	11.7	511216	505	560700	580	615700	505	665184	580	*
1200 MECH PHYS EFFICIEN	22	11.0	10.6	122549	137	136543	159	317058	341	331052	363	*
1300 MGT TO MAX INCOME	15	2.0	0.5	18239	12	18239	12	54092	29	54092	29	*
1600 NON FOODS CHEM PHY	43	21.8	19.8	781381	1276	1032067	1562	853128	970	1103814	1256	*
1700 NON FOODS NEW IMPR	24	2.5	1.4	746328	410	750206	412	120828	81	124706	83	*
1800 MARKET QUALITY	22	5.2	4.3	169788	163	202117	196	237266	192	269596	225	*
1900 MARKET EFFICIENCY	9	1.8	1.9	41260	48	50138	58	50748	58	59626	68	*
2000 SUPPLY DEMAND PRIC	10	4.2	3.8	98437	99	117363	117	108299	111	127225	128	*
2200 FOREIGN MARKETS	3	0.8	0.8	7876	19	7876	19	21720	21	21720	21	*
9800 EVAL PUBLIC PROGRA	4	0.8	1.4	17903	16	17903	16	27598	53	27598	53	*
SUBTOTAL	472	174.1	164.8	4733929	4942	5354776	5740	6783957	6552	7404804	7350	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALL TO 1969 M1970
3900 HOUSING & EQUIP								
0500 INSECTS CONTROL	9	3.8 2.8	23861	19	23861	19	130218	99
0800 FIRE OTH HAZARDS	7	16.5 18.1	519796	576	646731	758	559096	625
2400 FAMILY LIVING	55	44.5 43.9	1209629	1319	1559193	1796	1395209	1444
SUBTOTAL	71	64.7 64.8	1753286	1913	2229785	2572	2084523	2167
4000 PEOPLE AS INDIVIDUAL								
0500 INSECTS CONTROL	142	52.4 52.4	1033256	1003	1220260	1222	2113971	2015
0600 DISEASE PARASITE N	15	9.3 8.2	10810	22	10810	22	442818	319
0800 FIRE OTH HAZARDS	5	0.3 0.4	0	10	0	10	11922	24
1300 MGT TO MAX INCOME	16	3.7 4.4	56379	61	56379	61	157298	134
2300 FOOD NUTRITION	159	64.8 75.7	1427560	2273	1592882	2609	2737381	3570
2400 FAMILY LIVING	21	6.4 5.4	86644	33	86644	33	164356	125
2500 DSCR HUMAN RESOUR	73	19.1 17.0	330827	289	365535	333	1143940	585
2600 ECON DEV ADJUSTMEN	70	18.5 20.0	416494	335	478778	403	604944	570
2700 SOCIAL SERVICES	178	36.7 35.0	319560	396	332724	423	2661536	1411
9800 EVAL PUBLIC PROGRA	21	3.5 2.5	4949	21	4949	21	99909	109
SUBTOTAL	650	214.8 221.0	3686479	4443	4148961	5137	10138074	8860
4100 FAMILY MEMBERS								
2300 FOOD NUTRITION	9	1.1 1.2	8570	2	8570	2	34068	29
2400 FAMILY LIVING	56	15.1 12.7	334294	404	382312	456	530066	510
2500 DSCR HUMAN RESOUR	35	5.5 6.4	98539	82	105383	84	188257	198
2600 ECON DEV ADJUSTMEN	19	3.2 3.6	42752	51	46072	53	80577	107
2700 SOCIAL SERVICES	66	10.6 12.6	96745	120	96745	120	409027	449
9800 EVAL PUBLIC PROGRA	7	0.2 0.7	283	4	283	4	10834	30
SUBTOTAL	192	35.6 37.2	581183	663	639365	718	1252828	1325
4200 FARM AS BUSINESS								
1300 MGT TO MAX INCOME	215	87.7 87.1	1579042	1513	1745245	1694	2396328	2442
9800 EVAL PUBLIC PROGRA	6	3.7 0.9	11003	15	12446	17	89802	20
SUBTOTAL	221	91.4 88.0	1590045	1528	1757691	1711	2486130	2462
4300 SOC POLIT ORGANIZ								
2500 DSCR HUMAN RESOUR	59	12.2 11.9	170181	205	192197	238	1003808	395
2600 ECON DEV ADJUSTMEN	147	40.7 47.9	833908	952	960661	1119	1387856	1524
2700 SOCIAL SERVICES	100	19.4 22.2	267661	298	269449	306	878499	899
9800 EVAL PUBLIC PROGRA	76	11.5 15.1	85283	166	90573	169	383348	550
SUBTOTAL	377	83.8 97.1	1357032	1621	1512879	1832	3653511	3367
4400 AGRIC ECONOMY U S								
2200 FOREIGN MARKETS	18	6.4 7.4	224369	231	263285	276	271033	278
2500 DSCR HUMAN RESOUR	62	43.1 40.8	910653	1033	1095141	1259	1079574	1108
2600 ECON DEV ADJUSTMEN	50	10.2 12.1	131931	136	136932	142	385595	419
9800 EVAL PUBLIC PROGRA	48	29.8 34.3	803203	977	986410	1187	980059	1135
SUBTOTAL	178	89.5 94.6	2070156	2377	2481767	2865	2716261	2940
4500 AGRIC ECONOMY FORGN								
2200 FOREIGN MARKETS	37	39.3 36.5	944395	1062	1167810	1318	1006948	1115
2500 DSCR HUMAN RESOUR	19	8.9 7.5	133654	135	168962	167	198444	193
2600 ECON DEV ADJUSTMEN	30	14.0 10.4	10929	35	14085	45	151161	193
2700 SOCIAL SERVICES	3	0.2 0.1	836	1	1103	2	12739	2
9800 EVAL PUBLIC PROGRA	11	5.0 5.4	15310	18	16902	21	55222	66
SUBTOTAL	100	67.3 59.9	1105124	1252	1368861	1552	1424513	1568
4600 FARM COOPERATIVES								
1900 MARKET EFFICIENCY	76	30.8 31.0	678756	829	856160	1029	821816	960
2200 FOREIGN MARKETS	1	0.2 0.2	0	0	0	0	7150	5
SUBTOTAL	77	31.0 31.2	678756	829	856160	1029	828966	965
4700 OTH MARKET PROCESS								
1900 MARKET EFFICIENCY	89	30.6 24.2	624220	735	714400	854	819806	781
2200 FOREIGN MARKETS	2	0.2 0.5	4600	6	4600	6	4760	9
9800 EVAL PUBLIC PROGRA	1	0.2 0.0	0	0	0	0	6031	0
SUBTOTAL	92	30.9 24.7	628820	741	719000	860	830597	790
4800 MARKETING SYSTEMS								
1900 MARKET EFFICIENCY	50	26.5 30.1	670827	716	766640	824	773733	779
2200 FOREIGN MARKETS	2	0.8 1.4	16426	41	19931	54	23276	42
9800 EVAL PUBLIC PROGRA	3	0.5 0.7	0	2	0	2	13269	21
SUBTOTAL	55	27.7 32.2	687253	759	786571	880	810278	841
9700 UNALLOTTED PLNT SCI								
0500 INSECTS CONTROL	255	117.4 124.0	2166460	2288	2518017	2677	4789225	4797
0600 DISEASE PARASITE N	200	106.1 104.6	1876262	2002	2001567	2178	4380920	4544
0700 WEPD CONTROL	120	54.8 45.8	935287	885	995919	984	1933560	1689
0800 FIRE OTH HAZARDS	30	19.4 16.5	187009	150	210177	178	770531	631
0900 BIOLOGY PLANT-ANIM	206	54.1 100.4	704685	711	704685	711	4411007	4361
1000 BIOLOGICAL EFFICIE	162	55.7 58.9	712482	674	782737	771	2782174	2827
1100 CONSUMER ACCEPTANC	8	0.6 0.7	3361	3	3361	3	45194	48
1200 MECH PHYS EFFICIEN	22	5.2 4.7	17607	15	17607	15	195533	237
1300 MGT TO MAX INCOME	12	2.0 2.4	30314	13	34490	14	66269	102
1400 FOODS CHEM PHYS PR	15	4.6 6.0	5678	9	5678	9	452630	444
1500 FOODS NEW IMPROVED	5	1.2 1.5	25159	9	25159	9	91994	75
1600 NON FOODS CHEM PHY	8	1.4 1.8	2653	7	2653	7	106397	77
1700 NON FOODS NEW IMPR	7	1.7 1.7	1764	6	1764	6	106763	126
1800 MARKET QUALITY	34	15.5 20.2	501312	762	591921	878	617996	735
1900 MARKET EFFICIENCY	4	0.5 0.9	3850	18	3850	18	22508	41
2000 SUPPLY DEMAND PRIC	8	1.0 1.0	35563	18	35563	18	28657	32
2100 DOMESTIC MARKETS	2	0.4 1.6	0	0	0	0	7206	21
2200 FOREIGN MARKETS	3	3.9 0.4	8424	19	8424	23	77361	27
2300 FOOD NUTRITION	4	0.7 1.6	0	1	0	1	49824	55
9800 EVAL PUBLIC PROGRA	1	0.5 0.4	10651	15	10651	15	43696	63
SUBTOTAL	1106	487.0 495.0	7228521	7606	7954223	8515	20979445	20933

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1969	FED PROJ M1970	APPR GROSS 1969	(CSRS ADMSTRD) GROSS M1970	TOTAL FUNDS		USDA CON SMY		GT 1969	CA 1970	WITH SAES FUNDS ALLTD	
		1969	1970					1969	M1970	1969	M1970			1969	M1970
9800 UNALLOTTED ANML SCI															
0500 INSECTS CONTROL	114	20.7	19.7	469581	337	536584	382	908274	803	975277	848	*	*	*	*
0600 DISEASE PARASITE N	72	27.3	27.0	125341	139	128346	143	1243253	1292	1246258	1296	*	*	*	*
0700 WFEED CONTROL	2	0.7	0.7	1000	1	1000	1	15978	26	15978	26	*	*	*	*
0800 FIRE OTH HAZARDS	28	6.2	5.9	94329	108	112904	127	336603	316	355178	336	*	*	*	*
0900 BIOLOGY PLANT-ANIM	107	33.0	29.4	124336	123	124336	123	1691086	1349	1691086	1349	*	*	*	*
1000 BIOLOGICAL EFFICIE	41	10.1	10.4	57169	42	57169	42	848761	873	848761	873	*	*	*	*
1100 CONSUMFR ACCEPTANC	1	0.1	0.1	0	0	0	0	6755	8	6755	8	*	*	*	*
1200 MECH PHYS EFFICIEN	19	1.4	1.8	11987	17	13103	21	156722	207	157838	211	*	*	*	*
1300 MGT TO MAX INCOME	3	1.2	1.2	23230	40	26957	47	29321	48	33048	55	*	*	*	*
1400 FOODS CHEM PHYS PR	9	1.6	1.9	9186	14	9186	14	100434	117	100434	117	*	*	*	*
1500 FOODS NEW IMPROVED	4	1.3	1.4	7273	8	7273	8	82964	72	82964	72	*	*	*	*
1600 NON FOODS CHEM PHY	3	0.1	0.4	3580	4	3580	4	25269	23	25269	23	*	*	*	*
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	0	0	0	2596	3	2596	3	*	*	*	*
1800 MARKET QUALITY	7	1.0	1.5	35139	37	40945	43	59977	61	65783	67	*	*	*	*
1900 MARKET EFFICIENCY	3	0.9	0.9	13565	15	13565	15	43161	41	43161	41	*	*	*	*
2000 SUPPLY DEMAND PRIC	9	1.6	1.3	35430	30	35430	30	48937	49	48937	49	*	*	*	*
2100 DOMESTIC MARKETS	1	0.1	0.1	0	0	0	0	176	2	176	2	*	*	*	*
2200 FOREIGN MARKETS	2	0.0	0.2	0	12	0	15	2858	12	2858	15	*	*	*	*
2300 FOOD NUTRITION	3	0.2	0.6	4093	4	4093	4	8071	15	8071	15	*	*	*	*
SUBTOTAL	429	107.4	104.5	1015238	930	1114470	1021	5609196	5316	5708428	5407	*	*	*	*
9900 UNCLASSIFIED															
0100 RESOURCE DESCRIPTI	6	1.3	1.6	22299	24	26726	29	88325	63	92752	68	*	*	*	*
0200 RESOURCE CONSERVAT	4	1.1	1.0	117	0	117	0	54890	52	54890	52	*	*	*	*
0300 RESOURCE DEVELOPME	4	0.3	0.4	2140	3	2140	3	28999	20	28999	20	*	*	*	*
0400 EVAL OF ALTERNAT U	1	0.1	0.2	0	0	0	0	5195	13	5195	13	*	*	*	*
0500 INSECTS CONTROL	106	82.2	79.6	2125040	2198	2331801	2432	3644136	3602	3851885	3837	*	*	*	*
0600 DISEASE PARASITE N	18	7.9	6.7	132875	113	141506	125	326854	280	335485	293	*	*	*	*
0700 WFEED CONTROL	17	9.8	9.0	342838	290	383968	351	452128	422	493258	482	*	*	*	*
0800 FIRE OTH HAZARDS	33	14.9	12.4	201288	208	234148	253	819473	628	858810	676	*	*	*	*
0900 BIOLOGY PLANT-ANIM	50	21.2	22.4	58821	68	58821	68	1434553	1456	1434553	1456	*	*	*	*
1000 BIOLOGICAL EFFICIE	8	2.7	2.6	12461	10	12461	10	134169	121	134169	121	*	*	*	*
1200 MECH PHYS EFFICIEN	13	4.9	3.4	6111	7	6111	7	125156	72	125156	72	*	*	*	*
1300 MGT TO MAX INCOME	12	3.0	2.8	2030	2	2030	2	68991	78	68991	78	*	*	*	*
1400 FOODS CHEM PHYS PR	3	0.3	0.7	0	0	0	0	10799	15	10799	15	*	*	*	*
1500 FOODS NEW IMPROVED	4	0.4	0.5	47739	3	47739	3	9270	27	9270	27	*	*	*	*
1600 NON FOODS CHEM PHY	8	2.0	2.7	14253	15	14253	15	136603	69	136603	69	*	*	*	*
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	6	0	6	14839	14	14839	14	*	*	*	*
1800 MARKET QUALITY	18	10.3	10.1	501739	536	594167	649	525657	574	619398	687	*	*	*	*
1900 MARKET EFFICIENCY	16	5.4	5.2	107073	106	133872	134	190702	199	217501	227	*	*	*	*
2000 SUPPLY DEMAND PRIC	39	25.7	28.5	679308	736	803171	878	816710	877	940573	1020	*	*	*	*
2100 DOMESTIC MARKETS	6	0.8	0.9	15672	19	17776	21	31045	31	33148	33	*	*	*	*
2200 FOREIGN MARKETS	4	1.6	0.1	40675	0	40675	0	40993	23	40993	23	*	*	*	*
2300 FOOD NUTRITION	5	0.5	1.0	16855	22	16855	22	24393	33	24393	33	*	*	*	*
2400 FAMILY LIVING	1	2.0	1.8	17867	18	17867	18	48222	53	48222	53	*	*	*	*
2500 DISCRP HUMAN RESOUR	6	2.7	3.3	39080	67	47341	80	74548	90	82809	104	*	*	*	*
2600 ECON DEV ADJUSTMEN	9	2.3	1.9	7227	9	7227	9	54577	45	54577	45	*	*	*	*
2700 SOCIAL SERVICES	2	0.1	0.0	0	0	0	0	5480	5	5480	5	*	*	*	*
9800 EVAL PUBLIC PROGRA	13	7.1	7.6	17083	31	19342	33	198857	247	201116	249	*	*	*	*
9900 UNCLASSIFIED	255	50.3	67.5	290808	1566	290808	1566	2919397	4525	2919397	4525	*	*	*	*
SUBTOTAL	662	260.9	273.9	4701397	6054	5250919	6713	12284960	13634	12843261	14296	*	*	*	*
TOTAL	30584	10416.9	10530.7	222552835	232967	255992251	274058	433688	497306337	507222	*	*	*	*	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAEs - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAEs FUNDS ALLTD 1969 M1970
2300 SCYBANS								
0500 INSECTS CONTROL	53	8.5 11.8	221460	237	243977	265 314559	463 337076	491 * * * *
0600 DISEASE PARASITE N	96	29.3 30.5	735035	637	794017	728 1030997	1169 1089979	1261 * * * *
0700 WEED CONTROL	75	15.1 14.2	325874	239	351537	279 540607	480 566270	520 * * * *
0800 FIRE OTH HAZARDS	7	2.3 0.9	30736	14	31872	15 63393	32 64530	34 * * * *
0900 BIOLOGY PLANT-ANIM	61	13.3 13.4	151175	67	152094	69 474787	458 475705	460 * * * *
1000 BIOLOGICAL EFFICIE	219	53.8 53.6	749952	803	822825	907 2106449	2196 2182624	2301 * * * *
1100 CONSUMER ACCEPTANC	13	4.3 4.4	120593	119	135068	139 176415	185 190890	205 * * * *
1200 MECH PHYS EFFICIEN	10	1.4 1.9	41190	49	46626	57 97577	94 103013	102 * * * *
1300 MGT TO MAX INCOME	17	0.6 0.8	12593	14	12593	14 29930	33 29930	33 * * * *
1400 FOODS CHEM PHYS PR	24	16.7 17.9	469335	530	563705	632 943889	581 640051	683 * * * *
1500 FOODS NEW IMPROVED	18	15.2 13.4	431297	476	518599	559 484752	474 572054	557 * * * *
1600 NON FOODS CHEM PHY	6	4.6 3.9	135890	143	163411	171 135890	143 163411	171 * * * *
1700 NON FOODS NEW IMPR	4	6.7 3.2	235597	98	255162	117 235781	98 255346	118 * * * *
1800 MARKET QUALITY	19	2.3 4.4	26599	81	30120	95 63224	118 66745	132 * * * *
1900 MARKET EFFICIENCY	27	2.8 4.0	56446	81	66525	90 70458	103 80538	112 * * * *
2000 SUPPLY DEMAND PRIC	19	1.4 2.5	56107	69	61082	77 38849	67 43825	74 * * * *
2100 DOMESTIC MARKETS	1	0.7 0.7	14563	21	18029	24 14563	21 18029	24 * * * *
2200 FOREIGN MARKETS	8	0.6 0.6	4193	9	4193	9 24435	30 24435	30 * * * *
2300 FOOD NUTRITION	1	1.6 1.5	23265	56	23265	56 37303	28 37303	28 * * * *
9800 FVAL PUBLIC PROGRA	1	0.5 2.0	16500	41	18857	48 16500	41 18857	48 * * * *
SUBTOTAL	686	181.7 185.6	3858400	3783	4313556	4352 6500359	6814 6960609	7385 * * * *
2400 PEANUTS								
0500 INSECTS CONTROL	22	4.7 4.9	46291	50	48707	53 142424	149 144840	152 * * * *
0600 DISEASE PARASITE N	43	14.2 14.3	180460	166	195545	187 492428	527 507514	548 * * * *
0700 WEED CONTROL	14	2.5 2.0	32557	32	36150	38 116059	112 119652	118 * * * *
0800 FIRE OTH HAZARDS	35	10.3 9.1	357687	350	415668	402 389674	346 450187	402 * * * *
0900 BIOLOGY PLANT-ANIM	18	2.2 2.7	37450	25	37450	25 94737	108 94737	108 * * * *
1000 BIOLOGICAL EFFICIE	49	11.5 13.6	188112	231	221480	281 608558	631 641926	681 * * * *
1100 CONSUMER ACCEPTANC	10	1.0 1.6	25932	20	29188	24 58484	68 61740	72 * * * *
1200 MECH PHYS EFFICIEN	18	8.6 7.5	190530	203	216758	240 285075	283 311303	319 * * * *
1300 MGT TO MAX INCOME	9	0.3 0.6	2175	5	2175	5 29508	37 29508	37 * * * *
1400 FOODS CHEM PHYS PR	13	7.6 8.4	204964	246	253795	292 229628	265 278459	311 * * * *
1500 FOODS NEW IMPROVED	8	3.0 3.3	45726	52	53746	59 70400	86 78420	93 * * * *
1600 NON FOODS CHEM PHY	5	2.0 1.3	56823	36	72150	43 63605	47 78931	54 * * * *
1700 NON FOODS NEW IMPR	5	1.1 2.0	33412	59	41966	70 37476	64 46030	75 * * * *
1800 MARKET QUALITY	31	8.3 7.5	323626	314	377094	375 348068	342 401537	402 * * * *
1900 MARKET EFFICIENCY	11	4.9 4.6	303515	198	382133	254 303549	198 382166	255 * * * *
2000 SUPPLY DEMAND PRIC	3	1.3 1.5	36242	37	44825	43 36242	38 44825	45 * * * *
2300 FOOD NUTRITION	2	0.2 0.2	1729	2	1729	2 4252	5 4252	5 * * * *
9800 FVAL PUBLIC PROGRA	2	0.5 0.5	10100	10	11543	12 10100	11 11543	12 * * * *
SUBTOTAL	298	84.7 85.5	2077331	2035	2442102	2405 3320267	3315 3687570	3690 * * * *
2500 OTHER OILSEED CROPS								
0500 INSECTS CONTROL	8	0.4 0.4	30227	9	31558	10 14221	13 15553	14 * * * *
0600 DISEASE PARASITE N	31	10.0 10.0	287031	271	322495	317 334970	339 370433	386 * * * *
0700 WEED CONTROL	8	0.6 0.9	10642	15	11194	16 28531	32 29083	33 * * * *
0900 BIOLOGY PLANT-ANIM	5	1.1 1.0	4564	7	4564	7 54427	50 54427	50 * * * *
1000 BIOLOGICAL EFFICIE	47	17.4 18.0	466100	511	532099	608 797112	820 863112	916 * * * *
1100 CONSUMER ACCEPTANC	5	1.1 1.1	32353	35	37321	39 34472	37 39440	42 * * * *
1200 MECH PHYS EFFICIEN	2	0.1 1.0	31694	34	36487	41 41194	41 45987	48 * * * *
1300 MGT TO MAX INCOME	3	0.1 0.2	427	1	427	1 5253	7 5253	7 * * * *
1400 FOODS CHEM PHYS PR	9	3.7 3.7	129714	79	141597	92 161649	113 173532	126 * * * *
1500 FOODS NEW IMPROVED	4	3.3 3.1	93645	106	111469	125 96477	108 114301	128 * * * *
1600 NON FOODS CHEM PHY	26	12.3 13.0	336790	417	393832	497 362362	436 419585	516 * * * *
1700 NON FOODS NEW IMPR	21	18.4 16.1	574065	593	671962	693 509864	521 608302	621 * * * *
1800 MARKET QUALITY	5	0.0 0.5	630	15	630	18 3492	17 3492	20 * * * *
1900 MARKET EFFICIENCY	2	0.1 0.1	2270	3	2810	4 2270	3 2810	4 * * * *
2000 SUPPLY DEMAND PRIC	1	0.3 0.3	7710	11	9444	14 7710	11 9444	14 * * * *
2100 DOMESTIC MARKETS	4	1.4 0.9	30514	28	38117	34 30514	28 38117	34 * * * *
2300 FOOD NUTRITION	1	0.1 0.2	2429	4	2429	4 3339	6 3339	6 * * * *
SUBTOTAL	182	70.6 70.6	2040803	2139	2348434	2520 2487857	2582 2796208	2963 * * * *
2600 TOBACCO								
0500 INSECTS CONTROL	45	20.3 22.1	715654	710	808874	838 941604	897 1034825	1024 * * * *
0600 DISEASE PARASITE N	84	32.3 30.4	585524	550	633726	631 1236223	1248 1284425	1329 * * * *
0700 WEED CONTROL	11	1.5 1.8	25149	24	25662	25 64562	73 65075	74 * * * *
0800 FIRE OTH HAZARDS	9	3.1 1.2	138444	142	146628	153 164221	81 172406	92 * * * *
0900 BIOLOGY PLANT-ANIM	27	15.3 17.1	33284	29	33284	29 425130	427 425130	427 * * * *
1000 BIOLOGICAL EFFICIE	100	36.1 36.1	720898	801	813448	934 1545779	1466 1638329	1599 * * * *
1100 CONSUMER ACCEPTANC	44	15.5 11.7	511216	505	560700	580 615700	505 665184	580 * * * *
1200 MECH PHYS EFFICIEN	22	11.0 10.6	122549	137	136543	159 317058	341 331052	363 * * * *
1300 MGT TO MAX INCOME	15	2.0 0.5	18239	12	18239	12 54092	29 54092	29 * * * *
1400 FOODS CHEM PHYS PR	43	21.8 19.8	781381	1276	1032067	1562 853128	970 1103814	1256 * * * *
1500 FOODS NEW IMPROVED	24	2.5 1.4	746328	410	750206	412 120828	81 124706	83 * * * *
1600 NON FOODS CHEM PHY	22	5.2 4.3	169788	163	202117	196 237266	192 269596	225 * * * *
1700 NON FOODS NEW IMPR	9	1.8 1.9	41260	48	50138	58 50748	58 59626	68 * * * *
1800 MARKET QUALITY	9	1.8 1.9	41260	48	50138	58 50748	58 59626	68 * * * *
1900 MARKET EFFICIENCY	10	4.2 3.8	98437	99	117363	117 108299	111 127225	128 * * * *
2000 SUPPLY DEMAND PRIC	3	0.8 0.8	7876	19	7876	19 21720	21 21720	21 * * * *
2200 FOREIGN MARKETS	4	0.8 1.4	17903	16	17903	16 27598	53 27598	53 * * * *
9800 FVAL PUBLIC PROGRA	472	174.1 164.8	4733929	4942	5354776	5740 6783957	6552 7404804	7350 * * * *
2700 SUGAR CROPS								
0500 INSECTS CONTROL	24	13.1 13.8	341606	307	399328	352 445003	421 502726	466 * * * *
0600 DISEASE PARASITE N	69	30.5 28.7	974695	948	1094167	1112 1161028	1204 1280801	1367 * * * *
0700 WEED CONTROL	25	6.8 6.5	145483	132	167770	163 261465	258 283751	289 * * * *
0800 FIRE OTH HAZARDS	3	0.6 0.6	21540	22	26225	28 23180	23 27865	29 * * * *
0900 BIOLOGY PLANT-ANIM	19	4.0 4.3	57783	51	57783	51 130086	152 130086	152 * * * *
1000 BIOLOGICAL EFFICIE	97	37.4 39.2	1062163	1128	1181759	1289 1742554	1740 1862560	1902 * * * *
1100 CONSUMER ACCEPTANC	16	4.9 4.9	178328	203	203917	239 170308	196 195907	233 * * * *
1200 MECH PHYS EFFICIEN	14	4.7 4.2	120943	129	139562	154 186665	194 205284	219 * * * *
1300 MGT TO MAX INCOME	9	1.9 1.8	3224	9	3224	9 37062	44 37062	44 * * * *
1400 FOODS CHEM PHYS PR	8	1.7 2.0	65808	69	72541	82 119916	155 126648	167 * * * *
1500 FOODS NEW IMPROVED	3	1.4 1.8	59808	52	66541	62 74882	69 81615	79 * * * *
1600 NON FOODS CHEM PHY	1	0.5 0.7	5356	7	5356	7 5356	7 5356	7 * * * *
1700 NON FOODS NEW IMPR	3	1.5 1.7	49418	52	49418	52 53671	58 53671	58 * * * *
1800 MARKET EFFICIENCY	8	2.5 2.8	103580	78	111288	83 114578	87 122286	92 * * * *
2000 SUPPLY DEMAND PRIC	7	1.6 1.6	33813	38	35528	39 47862	67 49577	68 * * * *
2100 DOMESTIC MARKETS	1	0.0 0.0	0	0	0	0 0	0 0	0 * * * *
2200 FOREIGN MARKETS	3	0.3 0.2	5737	9	5737	9 6742	10 6742	10 * * * *
SUBTOTAL	310	113.4 114.6	3229285	3231	3620144	3729 4580357	4685 4971937	5183 * * * *

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1970 FUNDS ALLTO 1969 M1970
3300 SHEEP AND WOOL							
0500 INSECTS CONTROL	15	2.3 1.8	132730	94	159402	122	146418 99 173101 126
0600 DISEASE PARASITIF N	135	35.9 34.0	1159114	1178	1289202	1325	1779480 1734 1910005 1882
0700 WFED CONTROL	1	0.0 0.2	0	0	0	0	160 6 160 6
0800 FIRE OTH HAZARDS	28	8.5 8.3	373652	396	436172	464	401057 413 464491 482
0900 BIOLOGY PLANT-ANIM	131	18.8 20.6	315045	322	336788	343	1027599 1002 1051001 1024
1000 BIOLOGICAL EFFICIE	226	42.4 41.6	1063756	1120	1196000	1281	2474002 2584 2606247 2744
1100 CONSUMER ACCEPTANC	28	4.9 5.2	170198	163	190324	180	579270 683 599396 701
1300 MGT TO MAX INCOME	17	2.8 2.9	38824	46	41699	50	80619 92 83495 96
1400 FONDS CHEM PHYS PR	14	1.8 1.6	53463	54	69363	63	64097 64 79998 73
1500 FONDS NEW IMPROVED	18	2.8 2.9	76678	91	94702	105	89163 98 107187 111
1600 NON FONDS CHEM PHY	10	9.4 14.6	300403	474	345724	561	308848 483 354169 570
1700 NON FONDS NEW IMPR	16	26.0 23.7	822361	766	971754	904	822361 766 971754 904
1800 MARKET QUALITY	20	3.3 3.1	91328	113	104980	133	116728 142 130380 162
1900 MARKET EFFICIENCY	31	3.5 3.6	51864	58	56311	61	100392 104 104840 107
2000 SUPPLY DEMAND PRIC	15	2.5 2.4	52870	65	64479	78	56217 69 67827 82
2100 DOMESTIC MARKETS	7	0.9 1.0	15991	22	19972	26	16664 22 20645 26
2200 FOREIGN MARKETS	1	0.0 0.0	226	0	226	0	267 0 267 0
2300 FOOD NUTRITION	3	0.4 0.3	17271	8	19990	8	26115 14 28834 14
2400 FAMILY LIVING	2	0.0 0.0	292	0	292	0	430 0 430 0
9800 EVAL PUBLIC PROGRA	1	0.3 0.1	3157	2	3157	2	7187 5 7187 5
SURTOTAL	719	166.5 167.9	4739222	4972	5400537	5706	8097073 8380 8761410 9117
3400 OTHER ANIMALS							
0500 INSECTS CONTROL	25	4.6 5.4	48619	51	54979	59	194639 240 201002 248
0600 DISEASE PARASITIF N	95	33.6 31.4	692172	702	768443	784	1984910 1571 2061181 1653
0800 FIRE OTH HAZARDS	16	4.5 5.3	97366	112	110271	128	280385 383 293290 405
0900 BIOLOGY PLANT-ANIM	106	26.3 29.6	166192	217	171046	223	1621944 1615 1626798 1621
1000 BIOLOGICAL EFFICIE	75	11.6 10.7	156288	206	162176	213	633747 693 639636 700
1100 CONSUMER ACCEPTANC	4	1.0 1.2	59566	62	60057	69	72295 94 78786 101
1300 MGT TO MAX INCOME	2	0.0 0.0	169	0	169	0	613 1 613 1
1400 FONDS CHEM PHYS PR	2	0.1 0.1	439	1	439	1	4300 2 4300 2
1500 FONDS NEW IMPROVED	2	0.1 0.0	356	1	356	1	2497 2 2497 2
1600 NON FONDS CHEM PHY	3	1.0 0.5	37007	17	39644	20	37002 17 39644 20
1700 NON FONDS NEW IMPR	5	3.8 2.4	122723	82	145797	98	122723 82 145797 98
1800 MARKET QUALITY	5	0.3 0.7	14142	25	14142	25	17233 25 17233 25
1900 MARKET EFFICIENCY	10	0.2 0.2	3988	4	4723	5	5464 5 6198 6
2000 SUPPLY DEMAND PRIC	3	0.2 0.1	16636	4	17161	4	20987 5 21512 5
2100 DOMESTIC MARKETS	1	0.2 0.2	3641	5	4507	6	3641 5 4507 6
2200 FOREIGN MARKETS	1	0.0 0.0	940	1	940	1	984 1 984 1
2300 FOOD NUTRITION	22	5.7 6.5	32370	25	36448	25	284820 276 288898 276
SURTOTAL	377	93.1 94.5	1452607	1514	1597298	1659	5288183 5020 5432878 5172
3500 BEES AND HONEY							
0500 INSECTS CONTROL	22	5.7 5.0	35857	55	43756	63	233068 231 240967 239
0600 DISEASE PARASITIF N	7	5.5 5.5	214924	210	265862	262	239684 230 290622 282
0900 BIOLOGY PLANT-ANIM	7	3.3 2.9	24764	26	24764	26	152236 111 152236 111
1000 BIOLOGICAL EFFICIE	17	19.9 22.1	647469	688	788025	850	792746 824 933303 986
1200 MECH PHYS EFFICIE	2	3.0 3.0	95572	101	116644	129	95572 101 116644 129
1300 MGT TO MAX INCOME	1	0.0 0.1	0	0	0	0	10 0 10 0
1400 FONDS CHEM PHYS PR	2	0.0 0.0	0	0	0	0	3287 2 3287 2
SUBTOTAL	58	37.4 38.5	1018586	1080	1239051	1330	1516594 1509 1737058 1759
3600 FARM SUPP & FACILITS							
0500 INSECTS CONTROL	11	3.3 4.0	44664	54	45774	56	140639 168 141750 171
0600 DISEASE PARASITIF N	7	1.7 1.7	10976	12	10976	12	81835 82 81835 82
0700 WFED CONTROL	9	2.2 1.8	23777	21	23777	21	59906 62 59906 62
0800 FIRE OTH HAZARDS	4	0.8 0.7	0	1	0	1	56480 36 56480 36
1000 BIOLOGICAL EFFICIE	12	2.4 2.1	16058	19	16058	19	252848 219 252848 219
1200 MECH PHYS EFFICIE	129	46.9 39.9	554968	470	598119	501	1624459 1459 1667610 1489
1300 MGT TO MAX INCOME	21	9.4 8.5	432183	304	500227	357	535443 383 603487 435
1900 MARKET EFFICIENCY	26	8.8 10.9	182303	235	209233	270	238718 305 265648 341
SUBTOTAL	219	75.6 69.5	1264928	1115	1404164	1236	2990329 2715 3129565 2836
3700 CLOTHING & TEXTILES							
0500 INSECTS CONTROL	1	0.0 0.0	0	0	0	0	0 0 0 0
0800 FIRE OTH HAZARDS	2	0.3 0.4	5847	4	5847	4	11199 9 11199 9
2400 FAMILY LIVING	77	16.3 14.2	430299	381	430299	381	663412 522 663412 522
SURTOTAL	80	16.6 14.6	436146	385	436146	385	674611 531 674611 531
3800 FOOD							
0500 INSECTS CONTROL	16	8.2 3.5	336775	101	376426	120	528195 159 567846 178
0700 WFED CONTROL	1	0.2 0.1	6630	4	6630	4	33998 5 33998 5
0800 FIRE OTH HAZARDS	34	9.3 7.9	175038	74	189559	74	581558 438 596079 438
1400 FONDS CHEM PHYS PR	49	15.5 16.9	152115	170	152115	170	683858 852 683858 852
1500 FONDS NEW IMPROVED	46	12.9 11.0	93727	101	93727	101	571428 562 571428 562
1800 MARKET QUALITY	40	16.9 16.8	232038	169	232038	169	709778 647 709778 647
1900 MARKET EFFICIENCY	9	1.3 2.0	28175	54	28175	62	62928 75 62928 83
2000 SUPPLY DEMAND PRIC	31	10.6 15.6	369599	399	335667	436	445877 523 474585 560
2100 DOMESTIC MARKETS	27	13.0 14.0	368707	385	414249	425	447178 483 492720 523
2200 FOREIGN MARKETS	4	1.7 1.3	12215	7	12215	7	70908 22 70908 22
2300 FOOD NUTRITION	148	69.3 78.3	1529463	1673	1806893	1959	2919012 3206 3205860 3509
2400 FAMILY LIVING	7	0.9 0.4	26102	6	26102	6	35182 13 35182 13
SURTOTAL	412	159.8 167.9	3267945	3141	3673797	3530	7089898 6986 7505169 7391
3900 HOUSING & EQUIP							
0500 INSECTS CONTROL	9	3.8 2.8	23861	19	23861	19	130218 99 130218 99
0800 FIRE OTH HAZARDS	7	16.5 18.1	519796	576	646731	758	559096 625 686031 807
2400 FAMILY LIVING	54	44.5 43.9	1209629	1319	1559193	1796	1395209 1444 1744773 1922
SURTOTAL	70	64.7 64.8	1753286	1913	2229785	2572	2084523 2167 2561022 2828
4000 PEOPLE AS INDIVIDUAL							
0500 INSECTS CONTROL	142	52.4 52.4	1033256	1003	1220260	1222	2113971 2015 2310636 2245
0600 DISEASE PARASITIF N	15	9.3 8.2	10810	22	10810	22	442818 319 442818 319
0800 FIRE OTH HAZARDS	5	0.3 0.4	0	10	0	10	11922 24 11922 24
1300 MGT TO MAX INCOME	15	3.4 4.1	53853	59	53853	59	150387 127 150387 127
2300 FOOD NUTRITION	156	64.2 75.4	1427560	2273	1592882	2609	2715132 3564 2880454 3900
2400 FAMILY LIVING	20	6.4 5.4	86527	32	86527	32	164116 124 164116 124
2500 OSCRP HUMAN RESOUR	72	19.1 17.0	330827	289	365535	333	1143940 577 1180292 621
2600 ECON DEV ADJUSTMEN	66	18.5 18.4	416494	335	478778	403	602132 544 672809 619
2700 SOCIAL SERVICES	123	36.5 34.8	319560	396	332724	423	2654299 1406 2675858 1439
9800 EVAL PUBLIC PROGRA	20	3.4 2.4	4949	21	4949	21	95987 105 95987 105
SURTOTAL	634	213.6 218.5	3683835	4441	4146318	5134	10094704 8805 10585279 9523
4100 FAMILY MEMBERS							
2300 FOOD NUTRITION	7	0.6 0.7	8570	2	8570	2	27353 22 27353 22
2400 FAMILY LIVING	55	14.8 12.4	334294	404	382312	456	514446 507 562464 559
2500 OSCRP HUMAN RESOUR	32	5.5 5.4	98539	82	105383	84	183481 184 190325 185
2600 ECON DEV ADJUSTMEN	16	3.2 3.6	42752	51	46072	53	79371 101 86000 106
2700 SOCIAL SERVICES	62	10.6 12.6	96745	120	96745	120	403046 447 403046 447
9800 EVAL PUBLIC PROGRA	7	0.2 0.7	283	4	283	4	10834 30 10834 30
SURTOTAL	179	34.8 35.4	581183	663	639365	718	1218532 1291 1280023 1349

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY - NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS		NET TO PROJ 1969 M1970	TOTAL FUNDS		USDA SMY	CON GT CA	WITH SAES FUNDS ALLTD	
		1969	1970		1969	M1970		1969	M1970			1969	M1970
4200 FARM AS BUSINESS													
1300 MGT TO MAX INCOME	214	87.7	87.1	1579042	1513	1745245	1694	2396328	2432	2562531	2613	*	*
9800 EVAL PUBLIC PROGRA	6	3.7	0.9	11003	15	12446	17	89802	20	91245	22	*	*
SUBTOTAL	220	91.4	88.0	1590045	1528	1757691	1711	2486130	2452	2653776	2634	*	*
4300 SOC POLIT ORGANIZ													
2500 DSCRH HUMAN RESOUR	55	12.2	11.9	170181	205	192197	238	981270	388	1003285	422	*	*
2600 ECON DEV ADJUSTMEN	140	40.3	47.7	830348	952	957101	1119	1357191	1511	1483944	1678	*	*
2700 SOCIAL SERVICES	97	19.3	22.1	266892	296	268680	303	872955	894	874743	902	*	*
9800 EVAL PUBLIC PROGRA	75	11.5	15.1	85283	166	90573	169	382188	546	387478	549	*	*
SUBTOTAL	367	83.2	96.7	1352704	1619	1508551	1830	3593604	3339	3749450	3551	*	*
4400 AGRIC ECONOMY U S													
2700 FOREIGN MARKETS	18	6.4	7.4	224369	231	263285	276	271033	278	309949	323	*	*
2500 DSCRH HUMAN RESOUR	62	43.1	40.8	910653	1033	1095141	1259	1079574	1108	1264062	1334	*	*
2600 ECON DEV ADJUSTMEN	49	10.2	12.1	131931	136	136932	142	385595	419	390596	426	*	*
9800 EVAL PUBLIC PROGRA	48	29.8	34.3	803203	977	986410	1187	980059	1135	1163266	1346	*	*
SUBTOTAL	177	89.5	94.6	2070156	2377	2481767	2865	2716261	2940	3127873	3428	*	*
4500 AGRIC ECONOMY FORGN													
2700 FOREIGN MARKETS	37	39.3	36.5	944395	1062	1167810	1318	1006948	1115	1230362	1370	*	*
2500 DSCRH HUMAN RESOUR	18	8.9	7.4	133654	135	168962	167	196834	188	232142	219	*	*
2600 ECON DEV ADJUSTMEN	29	13.9	10.3	10929	35	14085	45	147661	189	150817	198	*	*
2700 SOCIAL SERVICES	3	0.2	0.1	836	1	1103	2	12739	2	13006	2	*	*
9800 EVAL PUBLIC PROGRA	11	5.0	5.4	15310	18	16902	21	55222	66	56814	69	*	*
SUBTOTAL	98	67.2	59.7	1105174	1252	1368861	1552	1419403	1559	1683141	1858	*	*
4600 FARM COOPERATIVES													
1900 MARKET EFFICIENCY	75	30.8	31.0	678756	829	856160	1029	821816	960	999220	1160	*	*
2700 FOREIGN MARKETS	1	0.2	0.2	0	0	0	0	7150	5	7150	5	*	*
SUBTOTAL	76	31.0	31.2	678756	829	856160	1029	828966	965	1006370	1165	*	*
4700 OTH MARKET PROCESS													
1900 MARKET EFFICIENCY	89	30.6	24.2	624220	735	714400	854	819806	781	911386	900	*	*
2700 FOREIGN MARKETS	2	0.2	0.5	4600	6	4600	6	4760	9	4760	9	*	*
9800 EVAL PUBLIC PROGRA	1	0.2	0.0	0	0	0	0	6031	0	6485	0	*	*
SUBTOTAL	92	30.9	24.7	628820	741	719000	860	830597	790	922631	908	*	*
4800 MARKETING SYSTEMS													
1900 MARKET EFFICIENCY	50	26.5	30.1	670827	716	766640	824	773733	779	870615	887	*	*
2700 FOREIGN MARKETS	2	0.8	1.4	16426	41	19931	54	23276	42	26781	55	*	*
9800 EVAL PUBLIC PROGRA	3	0.5	0.7	0	2	0	2	13269	21	13269	21	*	*
SUBTOTAL	55	27.7	32.2	687253	759	786571	880	810278	841	910665	963	*	*
9700 UNALLOTTED PLNT SCI													
0500 INSECTS CONTROL	255	117.8	124.0	2166460	2288	2518017	2677	4789225	4797	5141129	5187	*	*
0600 DISEASE PARASITE N	200	106.1	104.6	1876262	2002	2001567	2178	4380920	4544	4506409	4720	*	*
0700 WFEED CONTROL	120	54.8	45.8	935287	885	995919	984	1933560	1689	1994193	1788	*	*
0800 FIRE OTH HAZARDS	30	19.4	16.5	187009	150	210177	178	770531	631	817852	678	*	*
0900 BIOLOGY PLANT-ANIM	205	93.3	99.6	688420	699	688420	699	4349694	4307	4349694	4307	*	*
1000 BIOLOGICAL EFFICIE	162	55.7	58.9	712482	674	782737	771	2782174	2827	2853553	2925	*	*
1100 CONSUMER ACCEPTANC	8	0.6	0.7	3361	3	3361	3	45194	48	45194	48	*	*
1200 MFCH PHYS EFFICIEN	22	5.2	4.7	17607	15	17607	15	195533	237	195533	237	*	*
1300 MGT TO MAX INCOME	12	2.0	2.4	30314	13	34490	14	66269	102	70445	104	*	*
1400 FOODS CHEM PHYS PR	15	4.6	6.0	5678	9	5678	9	452630	444	452630	444	*	*
1500 FOODS NEW IMPROVED	5	1.2	1.5	25159	9	25159	9	91994	75	91994	75	*	*
1600 NON FOODS CHEM PHY	8	1.4	1.8	2653	7	2653	7	106397	77	106397	77	*	*
1700 NON FOODS NEW IMPR	7	1.7	1.7	1764	6	1764	6	106763	126	106763	126	*	*
1800 MARKET QUALITY	34	15.5	20.2	501312	762	591921	878	617996	735	708605	852	*	*
1900 MARKET EFFICIENCY	4	0.5	0.9	3850	18	3850	18	22508	41	22508	41	*	*
2000 SUPPLY DEMAND PRIC	8	1.0	1.0	35563	18	35563	18	28657	32	28657	32	*	*
2100 DOMESTIC MARKETS	2	0.4	1.6	0	0	0	0	7206	21	7206	21	*	*
2200 FOREIGN MARKETS	3	3.9	0.4	8424	19	8424	23	77361	27	92878	31	*	*
2300 FOOD NUTRITION	4	0.7	1.6	0	1	0	1	49824	55	49824	55	*	*
9800 EVAL PUBLIC PROGRA	1	0.5	0.4	10651	15	10651	15	43696	63	43696	63	*	*
SUBTOTAL	1105	486.2	494.2	7212256	7594	7937958	8503	20918132	20879	21685160	21810	*	*
9800 UNALLOTTED ANMI SCI													
0500 INSECTS CONTROL	114	20.7	19.7	469581	337	536584	382	908274	803	975277	848	*	*
0600 DISEASE PARASITE N	72	27.3	27.0	125341	139	128346	143	1243253	1292	1246258	1296	*	*
0700 WFEED CONTROL	2	0.7	0.7	1000	1	1000	1	15978	26	15978	26	*	*
0800 FIRE OTH HAZARDS	28	6.2	5.9	94329	108	112904	127	336603	316	355178	336	*	*
0900 BIOLOGY PLANT-ANIM	107	33.0	29.4	124336	123	124336	123	1691086	1349	1691086	1349	*	*
1000 BIOLOGICAL EFFICIE	41	10.1	10.4	57169	42	57169	42	848761	873	848761	873	*	*
1100 CONSUMER ACCEPTANC	1	0.1	0.1	0	0	0	0	6755	8	6755	8	*	*
1200 MFCH PHYS EFFICIEN	19	1.4	1.8	11987	17	13103	21	156722	207	157838	211	*	*
1300 MGT TO MAX INCOME	3	1.2	1.2	23230	40	26957	47	29321	48	33048	55	*	*
1400 FOODS CHEM PHYS PR	9	1.6	1.9	9186	14	9186	14	100434	117	100434	117	*	*
1500 FOODS NEW IMPROVED	4	1.3	1.4	7273	8	7273	8	82964	72	82964	72	*	*
1600 NON FOODS CHEM PHY	3	0.1	0.4	3580	4	3580	4	23269	23	23269	23	*	*
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	0	0	0	2596	3	2596	3	*	*
1800 MARKET QUALITY	7	1.0	1.5	35139	37	40945	43	59977	61	65783	67	*	*
1900 MARKET EFFICIENCY	3	0.9	0.9	13565	15	13565	15	43161	41	43161	41	*	*
2000 SUPPLY DEMAND PRIC	9	1.6	1.3	35430	30	35430	30	48937	49	48937	49	*	*
2100 DOMESTIC MARKETS	1	0.1	0.1	0	0	0	0	176	2	176	2	*	*
2200 FOREIGN MARKETS	2	0.0	0.2	0	12	0	15	2858	12	2858	15	*	*
2300 FOOD NUTRITION	3	0.2	0.6	4093	4	4093	4	8071	15	8071	15	*	*
SUBTOTAL	429	107.4	104.5	1015238	930	1114470	1021	5609196	5316	5708428	5407	*	*

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1969	FED PROJ M1970	APPR CSRS 1969	ADMSTRD GROSS M1970	TOTAL FUNDS		USDA CON GT CA		WITH SAES	
		1969	1970					NET TO 1969	PROJ M1970	NET TO 1969	PROJ M1970	NET TO 1969	PROJ M1970
9900 UNCLASSIFIED													
0100 RFSOURCE DESCRIPTI	6	1.3	1.6	22299	24	26726	29	88325	63	92752	68	*	*
0200 RFSOURCE CONSERVAT	4	1.1	1.0	117	0	117	0	54890	52	54890	52	*	*
0300 RFSOURCE DEVELOPME	4	0.3	0.4	2140	3	2140	3	28999	20	28999	20	*	*
0400 EVAL OF ALTERNAT U	1	0.1	0.2	0	0	0	0	5195	13	5195	13	*	*
0500 INSECTS CONTROL	106	82.2	79.6	2125040	2198	2331801	2432	3644136	3602	3851885	3837	*	*
0600 DISEASE PARASITE N	18	7.9	6.7	132875	113	141506	125	326854	280	335485	293	*	*
0700 WFED CONTROL	17	9.8	9.0	342838	290	383968	351	452128	422	493258	482	*	*
0800 FIRE OTH HAZARDS	33	14.9	12.4	201288	208	234148	253	819473	628	858810	676	*	*
0900 BIOLOGY PLANT-ANIM	50	21.2	22.4	58821	68	58821	68	1434553	1456	1434553	1456	*	*
1000 BIOLOGICAL EFFICIE	8	2.7	2.6	12461	10	12461	10	134169	121	134169	121	*	*
1200 MFCH PHYS EFFICIEN	13	4.9	3.4	6111	7	6111	7	125156	72	125156	72	*	*
1300 MGT TO MAX INCOME	12	3.0	2.8	2030	2	2030	2	68991	78	68991	78	*	*
1400 FOODS CHEM PHYS PR	3	0.3	0.7	0	0	0	0	10799	15	10799	15	*	*
1500 FOODS NEW IMPROVED	4	0.4	0.5	47739	3	47739	3	9270	27	9270	27	*	*
1600 NON FOODS CHEM PHY	8	2.0	2.7	14253	15	14253	15	136603	69	136603	69	*	*
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	6	0	6	14839	14	14839	14	*	*
1800 MARKFT QUALITY	18	10.3	10.1	501739	536	594167	649	525657	574	619398	687	*	*
1900 MARKFT EFFICIENCY	16	5.4	5.2	107073	106	133872	134	190702	199	217501	227	*	*
2000 SUPPLY DEMAND PRIC	39	25.7	28.5	679308	736	803171	878	816710	877	940573	1020	*	*
2100 DOMESTIC MARKETS	6	0.8	0.9	15672	19	17776	21	31045	31	33148	33	*	*
2200 FOREIGN MARKETS	4	1.6	0.1	40675	0	40675	0	40993	23	40993	23	*	*
2300 FOOD NUTRITION	5	0.5	1.0	16855	22	16855	22	24393	33	24393	33	*	*
2400 FAMILY LIVING	1	2.0	1.8	17867	18	17867	18	48222	53	48222	53	*	*
2500 DISGRP HUMAN RESOUR	6	2.7	3.3	39080	67	47341	80	74548	90	82809	104	*	*
2600 ECON DEV ADJUSTMEN	8	2.2	1.7	7227	9	7227	9	51327	41	51327	41	*	*
2700 SOCIAL SERVICES	2	0.1	0.0	0	0	0	0	5480	5	5480	5	*	*
9800 EVAL PUBLIC PROGRA	13	7.1	7.6	17083	31	19342	33	198857	247	201116	249	*	*
9900 UNCLASSIFIED	222	44.5	60.9	290808	1566	290808	1566	2350194	3898	2350194	3898	*	*
SURTOTAL	628	255.0	267.1	4701397	6054	5250919	6713	11712507	13004	12270808	13665	*	*
TOTAL	30027	10312.2	10424.7	221969839	232302	255405406	273374	428831	492580908	502347	*	*	*

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -FORESTRY SCHCOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
0001 ADMINISTRATIVE PROJ													
0001 ADMINISTRATIVE PROJ	2	0.0	0.0	0	0	3849	19	0	0	3849	19	*	*
SUBTOTAL	2	0.0	0.0	0	0	3849	19	0	0	3849	19	*	*
0100 SCII AND LAND													
0100 RESOURCE DESCRIPTI	8	1.7	1.1	3829	6	3829	6	72941	68	72941	68	*	*
0200 RESOURCE CONSERVAT	2	0.0	0.2	0	2	0	2	1212	4	1212	4	*	*
0300 RESOURCE DEVELOPME	4	0.3	0.4	3161	5	3161	5	18711	24	18711	24	*	*
0400 FIRE OTH HAZARDS	1	0.2	0.2	0	0	0	0	5361	5	5361	5	*	*
SUBTOTAL	15	2.3	1.9	6990	14	6990	14	98225	100	98225	100	*	*
0200 WATER													
0100 RESOURCE DESCRIPTI	4	0.4	0.2	0	0	0	0	22436	8	22436	8	*	*
0200 RESOURCE CONSERVAT	1	0.0	0.0	0	0	0	0	425	0	425	0	*	*
0300 RESOURCE DEVELOPME	4	1.0	0.3	0	0	0	0	14678	14	14678	14	*	*
0500 INSECTS CONTROL	2	0.1	0.1	0	0	0	0	1637	2	1637	2	*	*
SUBTOTAL	11	1.4	0.5	0	0	0	0	39176	24	39176	24	*	*
0300 WATERSHEDS RIVER BAS													
0100 RESOURCE DESCRIPTI	5	0.3	0.3	3532	8	3532	8	14955	14	14955	14	*	*
0300 RESOURCE DEVELOPME	7	1.5	0.4	3065	0	3065	0	52126	49	52126	49	*	*
SUBTOTAL	12	1.8	0.7	6597	8	6597	8	67081	63	67081	63	*	*
0400 AIR AND CLIMATE													
0100 RESOURCE DESCRIPTI	4	2.7	0.2	230	4	230	4	65584	39	65584	39	*	*
0300 RESOURCE DEVELOPME	2	0.3	0.4	0	0	0	0	7172	13	7172	13	*	*
0400 FIRE OTH HAZARDS	2	1.8	2.0	0	0	0	0	144729	92	144729	92	*	*
SUBTOTAL	8	4.8	2.6	230	4	230	4	217485	144	217485	144	*	*
0500 RECREATION RESOURCES													
0100 RESOURCE DESCRIPTI	8	0.8	0.7	8467	8	8467	8	30995	34	30995	34	*	*
0200 RESOURCE CONSERVAT	1	0.0	0.1	118	0	118	0	240	1	240	1	*	*
0300 RESOURCE DEVELOPME	8	0.7	0.7	9877	16	9877	16	38062	53	38062	53	*	*
0400 EVAL OF ALTERNAT U	1	0.1	0.1	768	2	768	2	768	2	768	2	*	*
2000 SUPPLY DEMAND PRIC	1	0.2	0.3	0	0	0	0	8620	14	8620	14	*	*
2100 DOMESTIC MARKETS	3	0.7	0.1	14069	1	14069	1	28228	6	28228	6	*	*
9800 EVAL PUBLIC PROGRA	4	0.3	0.4	2864	7	2864	7	14739	26	14739	26	*	*
SUBTOTAL	26	2.7	2.3	36163	36	36163	36	121652	134	121652	134	*	*
0600 TIMBER FORST PRODUCT													
0100 RESOURCE DESCRIPTI	21	4.3	4.8	49693	49	49693	49	161884	228	161884	228	*	*
0200 RESOURCE CONSERVAT	3	0.3	0.4	0	2	0	2	9366	12	9366	12	*	*
0300 RESOURCE DEVELOPME	47	9.7	10.2	83165	91	83165	91	380529	457	380529	457	*	*
0400 EVAL OF ALTERNAT U	6	1.1	1.1	14599	20	14599	20	42091	47	42091	47	*	*
0500 INSECTS CONTROL	17	3.5	3.3	23020	30	23020	30	107164	144	107164	144	*	*
0600 DISEASE PARASITE N	16	3.6	3.5	31134	35	31134	35	134885	140	134885	140	*	*
0700 WFFD CONTROL	2	0.9	0.3	2323	0	2323	0	15529	12	15529	12	*	*
0800 FIRE OTH HAZARDS	7	1.1	0.6	0	0	0	0	25918	18	25918	18	*	*
0900 BIOLOGY PLANT-ANIM	47	9.2	9.7	83446	101	83446	101	357986	432	357986	432	*	*
1000 BIOLOGICAL EFFICIE	27	7.4	7.5	101883	102	101883	102	336656	311	336656	311	*	*
1100 CONSUMER ACCEPTANC	1	0.1	0.1	0	0	0	0	12510	13	12510	13	*	*
1200 MECH PHYS EFFICIE	8	0.3	0.4	0	0	0	0	12801	13	12801	13	*	*
1300 MGT TO MAX INCOME	3	0.1	0.1	1431	5	1431	5	5350	11	5350	11	*	*
1500 FOODS NEW IMPROVED	1	0.1	0.2	0	0	0	0	778	3	778	3	*	*
1600 NON FOODS CHEM PHY	69	18.4	18.9	74638	90	74638	90	749144	823	749144	823	*	*
1700 NON FOODS NEW IMPR	19	5.3	4.3	4704	6	4704	6	171608	179	171608	179	*	*
1800 MARKET QUALITY	5	0.7	0.9	0	3	0	3	12073	22	12073	22	*	*
1900 MARKET EFFICIENCY	3	0.5	0.5	1350	2	1350	2	11439	13	11439	13	*	*
2000 SUPPLY DEMAND PRIC	9	1.4	1.6	1804	13	1804	13	35482	58	35482	58	*	*
2100 DOMESTIC MARKETS	3	0.2	0.0	3559	0	3559	0	11613	4	11613	4	*	*
2200 FOREIGN MARKETS	3	0.3	0.0	3559	0	3559	0	19907	5	19907	5	*	*
9800 EVAL PUBLIC PROGRA	5	0.7	0.4	6912	3	6912	3	24772	11	24772	11	*	*
SUBTOTAL	322	69.2	68.9	487221	553	487221	553	2639485	2955	2639485	2955	*	*
0700 RANGE													
0100 RESOURCE DESCRIPTI	1	0.4	0.3	10267	11	10267	11	17955	18	17955	18	*	*
0200 RESOURCE CONSERVAT	1	0.1	0.1	450	5	450	5	2686	7	2686	7	*	*
0300 RESOURCE DEVELOPME	2	0.6	0.3	0	0	0	0	23942	21	23942	21	*	*
0700 WFFD CONTROL	1	0.4	0.4	0	0	0	0	5896	10	5896	10	*	*
0900 BIOLOGY PLANT-ANIM	1	0.2	0.2	676	7	676	7	4030	10	4030	10	*	*
1000 BIOLOGICAL EFFICIE	1	0.1	0.2	3417	3	3417	3	7967	8	7967	8	*	*
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	0	0	0	375	0	375	0	*	*
SUBTOTAL	8	1.8	1.5	14810	26	14810	26	62851	75	62851	75	*	*
0800 WILDLIFE AND FISH													
0100 RESOURCE DESCRIPTI	4	0.2	0.2	421	1	421	1	13903	13	13903	13	*	*
0200 RESOURCE CONSERVAT	2	0.8	0.8	0	0	0	0	20419	33	20419	33	*	*
0300 RESOURCE DEVELOPME	5	0.4	0.4	7328	6	7328	6	30779	31	30779	31	*	*
0800 FIRE OTH HAZARDS	1	0.2	0.2	0	0	0	0	7332	8	7332	8	*	*
0900 BIOLOGY PLANT-ANIM	16	3.2	3.1	0	0	0	0	157209	159	157209	159	*	*
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	0	0	0	375	0	375	0	*	*
SUBTOTAL	29	4.8	4.7	7749	8	7749	8	230017	245	230017	245	*	*
4000 PEOPLE AS INDIVIDUAL													
1300 MGT TO MAX INCOME	1	0.3	0.3	2526	2	2526	2	6911	7	6911	7	*	*
2400 FAMILY LIVING	1	0.0	0.1	118	0	118	0	240	1	240	1	*	*
9800 EVAL PUBLIC PROGRA	1	0.1	0.1	0	0	0	0	3922	4	3922	4	*	*
SUBTOTAL	3	0.4	0.4	2644	2	2644	2	11073	11	11073	11	*	*
4300 SOC POLIT ORGANIZ													
2600 ECON DEV ADJUSTMEN	2	0.5	0.2	3559	0	3559	0	30665	13	30665	13	*	*
2700 SOCIAL SERVICES	1	0.1	0.1	768	2	768	2	768	2	768	2	*	*
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	0	0	0	1160	4	1160	4	*	*
SUBTOTAL	4	0.5	0.3	4328	2	4328	2	32594	19	32594	19	*	*
4500 AGRIC ECONOMY FORGN													
2500 OSCRP HUMAN RESOUR	1	0.0	0.1	0	0	0	0	1610	5	1610	5	*	*
2600 ECON DEV ADJUSTMEN	1	0.1	0.1	0	0	0	0	3500	4	3500	4	*	*
SUBTOTAL	2	0.1	0.2	0	0	0	0	5110	9	5110	9	*	*
9700 UNALOTTFD PLNT SCI													
0900 BIOLOGY PLANT-ANIM	1	0.8	0.8	16265	12	16265	12	61313	54	61313	54	*	*
SUBTOTAL	1	0.8	0.8	16265	12	16265	12	61313	54	61313	54	*	*
9900 UNCLASSIFIED													
2600 ECON DEV ADJUSTMEN	1	0.1	0.2	0	0	0	0	3250	4	3250	4	*	*
9900 UNCLASSIFIED	33	5.8	6.6	0	0	0	0	569203	627	569203	627	*	*
SUBTOTAL	34	5.9	6.8	0	0	0	0	572453	630	572453	630	*	*
TOTAL	477	96.4	91.6	582996	665	586845	684	4158514	4463	4162363	4482	*	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		CSRS ADMSTRD GROSS		TOTAL FUNDS NET TO PROJ		TOTAL FUNDS GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTI	2	0.4	1.0	0	0	0	0	1700	5	1700	5	*	*	1700	5
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
SUBTOTAL	3	0.4	1.0	0	0	0	0	1700	5	1700	5	*	*	1700	5
0300 WATERSHEDS RIVER BAS															
0800 FIRE OTH HAZARDS	1	0.5	0.0	0	0	0	0	3240	0	3240	0	*	*	3240	0
SUBTOTAL	1	0.5	0.0	0	0	0	0	3240	0	3240	0	*	*	3240	0
0800 WILDLIFE AND FISH															
0300 RESOURCE DEVELOPME	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
1400 CORN															
2300 FOOD NUTRITION	2	0.4	0.4	0	0	0	0	7627	5	7627	5	*	*	7218	5
SUBTOTAL	2	0.4	0.4	0	0	0	0	7627	5	7627	5	*	*	7218	5
2100 COTTON															
0500 INSECTS CONTROL	1	0.5	0.8	0	0	0	0	11643	15	11643	15	*	*	4763	8
1000 BIOLOGICAL EFFICIE	1	0.0	0.3	0	0	0	0	0	25	0	25	*	*	0	25
SUBTOTAL	2	0.5	1.1	0	0	0	0	11643	40	11643	40	*	*	4763	33
2300 SOYBEANS															
0900 BIOLOGY PLANT-ANIM	5	0.6	0.9	0	0	0	0	17865	32	17865	32	*	*	17865	31
1000 BIOLOGICAL EFFICIE	7	1.8	3.2	0	0	0	0	29396	79	29396	79	*	*	21056	59
1400 FOODS CHEM PHYS PR	1	0.2	0.3	0	0	0	0	7743	5	7743	5	*	*	7743	5
2300 FOOD NUTRITION	3	0.4	0.3	0	0	0	0	332278	34	332278	34	*	*	56078	34
SUBTOTAL	16	3.0	4.7	0	0	0	0	387282	150	387282	150	*	*	102742	129
2400 PEANUTS															
1400 FOODS CHEM PHYS PR	1	1.0	0.7	0	0	0	0	6544	3	6544	3	*	*	6544	3
SUBTOTAL	1	1.0	0.7	0	0	0	0	6544	3	6544	3	*	*	6544	3
2900 PCULTRY															
1000 BIOLOGICAL EFFICIE	1	0.0	0.0	0	0	0	0	0	6	0	6	*	*	0	6
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	6	0	6	*	*	0	6
3000 BFFF CATTLE															
1000 BIOLOGICAL EFFICIE	2	0.1	0.1	0	0	0	0	19133	26	19133	26	*	*	7175	9
SUBTOTAL	2	0.1	0.1	0	0	0	0	19133	26	19133	26	*	*	7175	9
3100 DAIRY CATTLE															
0600 DISEASE PARASITE N	1	0.0	0.2	0	0	0	0	0	5	0	5	*	*	0	5
1000 BIOLOGICAL EFFICIE	2	0.1	0.3	0	0	0	0	2778	11	2778	11	*	*	2778	11
2300 FOOD NUTRITION	2	0.3	0.3	0	0	0	0	5720	4	5720	4	*	*	5414	4
SUBTOTAL	5	0.4	0.7	0	0	0	0	8498	20	8498	20	*	*	8192	20
3200 SWINE															
0900 BIOLOGY PLANT-ANIM	3	0.3	1.3	0	0	0	0	11197	12	11197	12	*	*	11197	12
1000 BIOLOGICAL EFFICIE	2	0.0	0.2	0	0	0	0	2256	13	2256	13	*	*	2256	13
1400 FOODS CHEM PHYS PR	2	0.0	0.0	0	0	0	0	6475	9	6475	9	*	*	6475	9
SUBTOTAL	7	0.3	1.4	0	0	0	0	19928	33	19928	33	*	*	19928	33
3800 FOOD															
2300 FOOD NUTRITION	3	0.0	0.4	0	0	0	0	3563	8	3563	8	*	*	3563	6
SUBTOTAL	3	0.0	0.4	0	0	0	0	3563	8	3563	8	*	*	3563	6
3900 HOUSING & EQUIP															
2400 FAMILY LIVING	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
4000 PEOPLE AS INDIVIDUAL															
2300 FOOD NUTRITION	3	0.6	0.2	0	0	0	0	22249	5	22249	5	*	*	22249	4
2500 DISCRP HUMAN RESOUR	1	0.0	0.0	0	0	0	0	0	7	0	7	*	*	0	7
2600 ECON DEV ADJUSTMEN	4	0.0	1.6	0	0	0	0	2812	26	2812	26	*	*	2812	26
2700 SOCIAL SERVICES	5	0.2	0.2	0	0	0	0	7236	5	7236	5	*	*	7236	5
SUBTOTAL	13	0.8	2.0	0	0	0	0	32298	44	32298	44	*	*	32298	42
4100 FAMILY MEMBERS															
2300 FOOD NUTRITION	2	0.5	0.5	0	0	0	0	6715	7	6715	7	*	*	6715	7
2400 FAMILY LIVING	1	0.3	0.3	0	0	0	0	15620	4	15620	4	*	*	15620	4
2500 DISCRP HUMAN RESOUR	3	0.0	1.0	0	0	0	0	4776	15	4776	15	*	*	4776	15
2600 ECON DEV ADJUSTMEN	3	0.0	0.0	0	0	0	0	1205	6	1205	6	*	*	1205	6
2700 SOCIAL SERVICES	4	0.0	0.0	0	0	0	0	5981	2	5981	2	*	*	5981	2
SUBTOTAL	13	0.8	1.8	0	0	0	0	34297	33	34297	33	*	*	34297	33
4200 FARM AS BUSINESS															
1300 MGT TO MAX INCOME	1	0.0	0.0	0	0	0	0	0	10	0	10	*	*	0	10
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	10	0	10	*	*	0	10
4300 SOC POLIT ORGANIZ															
2500 DISCRP HUMAN RESOUR	4	0.0	0.0	0	0	0	0	22539	7	22539	7	*	*	22539	7
2700 SOCIAL SERVICES	2	0.0	0.0	0	0	0	0	4776	2	4776	2	*	*	4776	2
SUBTOTAL	6	0.0	0.0	0	0	0	0	27314	9	27314	9	*	*	27314	9
4400 AGRIC ECONOMY U S															
2600 ECON DEV ADJUSTMEN	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
4600 FARM COOPERATIVES															
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
TOTAL	80	8.3	14.4	0	0	0	0	563066	393	563066	393	*	*	258972	344

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 1970	(CSRS ADMSTRD) GROSS 1969 1970	TOTAL FUNDS NET TO PROJ 1969 1970	GROSS 1969 1970	USDA CCA GT CA SMY 1970	WITH SAES FUNDS ALLTD 1969 1970						
1600 RICE														
0500 INSECTS CONTROL	4	1.2 1.2	40011	38	48272	46	40347	38	48652	46	0.0	0.0	0	0
0600 DISEASE PARASITE N	6	2.5 1.2	57848	42	65891	50	58855	43	67032	51	0.0	0.1	0	2
0700 WEED CONTROL	1	1.0 1.0	24190	25	28764	31	25690	26	30423	33	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.4 0.3	10003	7	11912	8	10003	7	11912	8	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIF	7	4.4 3.9	145027	163	165499	195	153074	174	174312	206	0.0	0.0	0	0
1100 CONSUMER ACCEPTANC	1	1.1 1.3	40538	51	46153	61	43662	61	49321	71	0.0	0.0	0	0
1300 MGT TO MAX INCOME	1	0.5 1.0	9000	21	10286	24	9000	21	10286	24	0.0	0.0	0	0
1400 FOODS CHEM PHYS PR	4	2.3 1.3	84918	46	97914	55	84918	46	97914	55	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	5	4.0 5.0	143979	191	163558	229	143979	191	163558	229	0.0	0.0	0	0
1600 NON FOODS CHEM PHYS	1	0.2 0.2	4955	5	5880	6	4955	5	5880	6	0.0	0.0	0	0
1700 NON FOODS NEW IMPR	1	0.5 0.0	19866	0	19866	0	19866	0	19866	0	0.0	0.0	0	0
1800 MARKET QUALITY	27	5.3 4.4	195113	140	218873	170	195113	140	218873	170	1.5	0.0	68659	0
1900 MARKET EFFICIENCY	7	3.4 3.5	69263	88	87587	110	69263	88	87587	110	0.0	0.0	0	0
2000 SUPPLY DEMAND PRIC	1	0.4 0.4	11775	14	14423	17	11775	14	14423	17	0.0	0.0	0	0
2100 DOMESTIC MARKETS	2	0.3 0.4	7282	10	9015	12	7282	10	9015	12	0.0	0.0	0	0
9800 EVAL PUBLIC PROGRA	1	0.1 0.0	10000	0	10000	0	10000	0	10000	0	0.1	0.0	10000	0
SUBTOTAL	70	27.5 24.9	873767	841	1003891	1015	887781	864	1019052	1039	1.6	0.1	78659	2
1700 WHEAT														
0500 INSECTS CONTROL	30	16.4 15.0	608971	600	728506	732	608971	600	728506	732	0.6	0.0	30000	0
0600 DISEASE PARASITE N	27	18.3 18.2	618562	647	697617	770	620159	651	699428	774	1.3	0.3	59500	15
0700 WEED CONTROL	4	1.2 0.8	33930	18	37039	24	33930	18	37039	24	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	7	3.7 5.4	170778	171	143716	204	120778	171	143716	204	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	6	2.8 1.9	92344	64	104678	77	92344	64	104678	77	0.1	0.0	4998	0
1000 BIOLOGICAL EFFICIF	18	9.5 8.1	337101	317	385236	379	337279	318	385437	380	0.0	0.0	0	0
1100 CONSUMER ACCEPTANC	11	13.9 12.0	429774	427	490368	510	429774	427	490368	510	0.0	0.0	0	0
1300 MGT TO MAX INCOME	1	1.0 1.0	76500	21	30286	24	26500	21	30286	24	0.0	0.0	0	0
1400 FOODS CHEM PHYS PR	30	24.1 23.3	809533	821	949336	977	809533	821	949336	977	0.7	0.0	28800	0
1500 FOODS NEW IMPROVED	13	14.4 14.7	487572	517	578975	614	487572	517	578975	614	0.0	0.0	0	0
1600 NON FOODS CHEM PHYS	36	13.4 11.8	454926	368	515969	440	454926	368	515969	440	3.3	0.0	132765	0
1700 NON FOODS NEW IMPR	27	15.6 17.6	486530	542	574287	627	486530	542	574287	627	0.0	2.3	0	99
1800 MARKET QUALITY	46	8.8 7.5	371507	337	437476	408	371507	337	437476	408	0.4	0.0	15652	0
1900 MARKET EFFICIENCY	14	5.2 4.9	126941	141	158412	171	126941	141	158412	171	0.0	0.0	0	0
2000 SUPPLY DEMAND PRIC	4	1.8 2.9	59486	71	72949	86	59486	71	72949	86	0.0	0.0	0	0
2100 DOMESTIC MARKETS	3	0.8 0.9	19272	24	24081	29	19272	24	24081	29	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	0.0 0.0	452	0	596	0	452	0	596	0	0.0	0.0	0	0
2300 FOOD NUTRITION	3	2.2 0.1	127666	3	151394	4	127666	3	151394	4	0.0	0.0	0	0
SUBTOTAL	281	153.1 145.8	5211845	5090	6080923	6075	5213620	5095	6082935	6080	6.4	2.6	270995	113
1800 OTHER SMALL GRAINS														
0500 INSECTS CONTROL	26	6.6 6.6	251909	271	295368	331	251909	271	295368	331	0.4	0.0	20000	0
0600 DISEASE PARASITE N	26	8.8 9.8	327089	366	374224	436	327089	366	374224	436	0.0	0.2	0	13
0700 WEED CONTROL	3	0.2 0.2	8011	9	9210	11	8011	9	9210	11	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	3	0.3 1.1	56923	49	65350	58	56923	49	65350	58	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIF	25	8.1 7.6	269845	275	304376	326	269845	275	304376	326	0.4	0.0	20000	0
1100 CONSUMER ACCEPTANC	5	4.3 5.4	246991	263	279096	315	246991	263	279096	315	0.0	0.0	0	0
1400 FOODS CHEM PHYS PR	1	0.1 0.1	6651	8	7914	9	6651	8	7914	9	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	1	0.3 0.3	8315	9	9867	11	8315	9	9867	11	0.0	0.0	0	0
1600 NON FOODS CHEM PHYS	2	1.2 1.1	37395	40	44373	47	37395	40	44373	47	0.0	0.0	0	0
1700 NON FOODS NEW IMPR	2	1.3 1.3	42350	45	50253	54	42350	45	50253	54	0.0	0.0	0	0
1800 MARKET QUALITY	27	1.3 0.4	57103	18	60516	22	57103	18	60516	22	0.0	0.0	467	0
1900 MARKET EFFICIENCY	5	1.5 1.6	30202	34	36994	41	30202	34	36994	41	0.0	0.0	0	0
2000 SUPPLY DEMAND PRIC	5	1.1 0.8	26100	26	31934	31	26100	26	31934	31	0.0	0.0	0	0
2100 DOMESTIC MARKETS	1	0.3 0.4	7282	10	9015	12	7282	10	9015	12	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	0.0 0.0	452	0	596	0	452	0	596	0	0.0	0.0	0	0
SUBTOTAL	133	35.4 36.7	1376618	1423	1579085	1704	1376618	1423	1579085	1704	0.8	0.2	40467	13
1900 PASTURE														
0500 INSECTS CONTROL	4	0.5 0.6	15485	17	19229	21	15485	17	19229	21	0.0	0.0	0	0
0600 DISEASE PARASITE N	4	0.2 0.3	5039	13	5639	14	5039	13	5639	14	0.0	0.2	0	8
0700 WEED CONTROL	6	2.5 2.5	100132	96	118834	123	100132	96	118834	123	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	3	1.1 1.1	34810	40	42343	50	34810	40	42343	50	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIF	8	11.0 10.8	348144	368	399896	431	348144	368	399896	431	0.0	0.0	0	0
1200 MFGH PHYS EFFICIEN	4	1.7 1.5	55742	57	64954	69	55742	57	64954	69	0.0	0.0	0	0
2000 SUPPLY DEMAND PRIC	2	0.2 0.3	6349	8	7776	9	6349	8	7776	9	0.0	0.0	0	0
SUBTOTAL	31	17.2 17.1	565700	598	658670	717	565700	598	658670	717	0.0	0.2	0	8
2700 FORAGE CROPS														
0500 INSECTS CONTROL	44	16.1 15.7	643738	591	756523	726	643738	591	756523	726	1.6	0.1	81000	7
0600 DISEASE PARASITE N	33	11.9 12.8	404707	367	457359	435	404707	367	457359	435	0.0	0.4	53600	12
0700 WEED CONTROL	6	3.2 3.3	109214	108	129347	138	109214	108	129347	138	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	2	0.5 0.5	17120	19	21250	23	17120	19	21250	23	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	1	0.0 0.0	13400	0	13400	0	13400	0	13400	0	0.0	0.0	13400	0
1000 BIOLOGICAL EFFICIF	54	40.5 38.7	1408586	1390	1607058	1677	1400630	1390	1607102	1677	0.0	0.0	0	0
1100 CONSUMER ACCEPTANC	1	0.1 0.1	2992	2	3472	3	2992	2	3472	3	0.0	0.0	0	0
1200 MFGH PHYS EFFICIEN	6	5.3 5.0	190059	179	220931	215	190059	179	220931	215	0.0	0.0	0	0
1600 NON FOODS CHEM PHYS	5	5.7 5.1	184443	154	211941	183	184443	154	211941	183	0.9	0.0	39868	0
1700 NON FOODS NEW IMPR	2	5.7 5.9	211020	244	251210	289	211020	244	251210	289	0.0	0.0	0	0
1900 MARKET EFFICIENCY	3	1.1 0.0	26952	0	35103	0	26952	0	35103	0	0.1	0.0	4000	0
2000 SUPPLY DEMAND PRIC	2	0.2 0.3	6349	8	7776	9	6349	8	7776	9	0.0	0.0	0	0
2100 DOMESTIC MARKETS	2	2.4 2.4	58684	87	74217	104	58684	87	74217	104	0.0	0.0	0	0
SUBTOTAL	161	92.8 89.8	3269263	3147	3789587	3803	3269306	3148	3789631	3803	2.6	0.5	191868	19
2100 COTTON														
0500 INSECTS CONTROL	72	64.8 65.7	3151758	2917	3675594	3540	3242430	2973	3768654	3596	1.7	1.2	324492	68
0600 DISEASE PARASITE N	41	18.6 18.0	931016	645	1012790	767	938265	652	1020039	774	0.0	0.0	369402	0
0700 WEED CONTROL	7	4.9 4.5	129791	133	152389	170	129791	133	152389	170	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.0 0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	4	0.0 0.0	74392	0	74392	0	74392	0	74392	0	0.0	0.0	74392	0
1000 BIOLOGICAL EFFICIF	47	27.9 28.0	976535	1104	1105563	1318	982072	1112	1111100	1327	0.0	0.0	122300	0
1100 CONSUMER ACCEPTANC	24	15.0 14.7	525157	591	603842	706	531083	601	609768	715	0.0	0.0	0	0
1200 MFGH PHYS EFFICIEN	27	26.9 26.8	1430415	1333	1645882	1608	1430415	1333	1645882	1608	0.0	0.0	81388	0
1300 MGT TO MAX INCOME	6	5.0 3.1	155400	169	181767	202	155400	169	181767	202	0.0	0.0	0	0
1600 NON FOODS CHEM PHYS	75	61.5 66.1	2334661	2506	2802996	3050	2366062	2524	2					

TABLE JT-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
9700 UNALOTTED PINT SCI															
0500 INSECTS CONTROL	60	49.5	55.4	1763628	1880	2115185	2269	1767730	1888	2119634	2277	0.6	0.4	30000	25
0600 DISEASE PARASITE N	33	38.1	38.7	1269345	1393	1394650	1569	1271110	1398	1396599	1574	1.9	1.8	85293	82
0700 WFED CONTROL	21	9.8	10.7	344915	407	405548	506	344915	407	405548	506	0.4	0.8	15750	40
0800 FIRE OTH HAZARDS	7	11.6	10.3	109530	97	132698	124	453802	364	501123	411	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	4	4.7	5.0	224374	229	224374	229	224374	229	224374	229	0.1	0.0	54998	0
1000 BIOLOGICAL EFFICIF	10	10.1	10.4	422298	402	492553	500	433081	416	504460	514	0.0	0.0	0	0
1200 MECH PHYS EFFICIEN	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1300 MGT TO MAX INCOME	2	0.4	0.2	26030	8	30206	10	26030	8	30206	10	0.0	0.0	0	0
1800 MARKET QUALITY	20	12.0	19.1	477546	730	568155	846	477546	730	568155	846	0.0	3.6	0	180
2000 SUPPLY DEMAND PRIC	1	0.5	0.0	15000	0	15000	0	15000	0	15000	0	0.5	0.0	15000	0
2200 FOREIGN MARKETS	2	3.8	0.2	0	12	0	15	60283	12	75800	15	0.0	0.0	0	0
SURTOTAL	161	140.5	150.0	4652666	5159	5378369	6068	5073871	5452	5840899	6382	3.5	6.6	201041	325
9800 UNALOTTED ANML SCI															
0500 INSECTS CONTROL	41	7.7	6.2	330756	211	397758	256	330756	211	397758	256	0.2	0.0	9700	0
0600 DISEASE PARASITE N	1	0.5	0.5	24441	29	27446	33	24441	29	27446	33	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	5	2.2	2.0	78690	80	97265	100	78690	80	97265	100	0.0	0.0	0	0
1200 MECH PHYS EFFICIEN	1	0.1	0.0	5682	11	6798	15	5682	11	6798	15	0.0	0.0	0	0
1300 MGT TO MAX INCOME	1	1.1	1.1	23230	40	26957	47	23230	40	26957	47	0.0	0.0	0	0
1800 MARKET QUALITY	4	0.5	0.9	30435	32	36241	38	30435	32	36241	38	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	0.0	0.2	0	12	0	15	0	12	0	15	0.0	0.0	0	0
SURTOTAL	54	12.1	11.0	493233	414	592465	505	493233	414	592465	505	0.2	0.0	9700	0
9900 UNCLASSIFIED															
0100 RESOURCE DESCRIPTI	2	0.7	0.7	22000	24	26427	29	22000	24	26427	29	0.0	0.0	0	0
0500 INSECTS CONTROL	24	46.7	44.6	1863872	1934	2070633	2168	1880958	1948	2088707	2183	0.9	0.8	43424	42
0600 DISEASE PARASITE N	3	2.0	1.4	109348	75	117979	88	109348	75	117979	88	0.7	0.0	45000	0
0700 WFED CONTROL	7	7.4	6.2	310865	258	351995	319	310865	258	351995	319	1.2	0.0	74444	0
0800 FIRE OTH HAZARDS	16	6.4	6.4	144815	199	177675	244	208497	223	247834	271	0.0	0.6	0	32
1500 FOODS NEW IMPROVED	1	0.0	0.0	45000	0	45000	0	45000	0	45000	0	0.0	0.0	45000	0
1800 MARKET QUALITY	14	10.3	9.7	500239	533	592667	646	517676	533	611417	646	0.3	0.0	15000	0
1900 MARKET EFFICIENCY	8	4.2	4.1	97095	90	123894	118	97095	90	123894	118	0.0	0.0	0	0
2000 SUPPLY DEMAND PRIC	14	20.0	20.5	597140	640	721003	782	597140	640	721003	782	0.5	0.0	27000	0
2100 DOMESTIC MARKETS	3	0.9	0.9	15400	16	17504	18	15400	16	17504	18	0.4	0.4	7000	7
2200 FOREIGN MARKETS	2	1.6	0.0	40675	0	40675	0	40675	0	40675	0	0.0	0.0	0	0
2300 FOOD NUTRITION	1	0.0	0.0	5000	0	5000	0	5000	0	5000	0	0.0	0.0	5000	0
2500 DISCRP HUMAN RESOUR	2	1.8	2.6	37496	65	45757	78	37496	65	45757	78	0.0	0.0	0	0
9800 EVAL PUBLIC PROGRA	1	0.3	0.3	7083	9	9342	11	7083	9	9342	11	0.0	0.0	0	0
9900 UNCLASSIFIED	5	0.0	5.4	0	1220	0	1220	0	1220	0	1220	0.0	5.4	0	220
SURTOTAL	103	102.4	102.7	3796027	5063	4345549	5722	3894232	5101	4452532	5763	4.0	7.2	261868	300
TOTAL	6451	4445.9	4504.8	169596169	178699	201099300	216188	174256253	183428	205956583	221082	89.6	106.1	6114171	4824

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 1970	(CSRS ADMSTR) GROSS 1969 1970	NET TO PROJ 1969 1970	TOTAL FUNDS GROSS 1969 1970	USDA CON GT SMY 1969 1970	CA FUND ALLT 1969 1970	WITH SAE ALLT 1969 1970		
1200 VEGTABLES											
0500 INSECTS CONTROL	34	22.2	22.7	919383	1013	1084863	1230	0.0	1.4	0	69
0600 DISEASE PARASITE N	64	22.6	23.7	906524	1024	1046299	1236	0.0	0.7	0	13
0700 WEED CONTROL	10	3.3	3.0	145744	166	168870	214	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	7	0.8	0.5	24880	23	32589	28	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	2	1.1	1.0	34623	36	39178	49	0.1	0.0	4998	0
1000 BIOLOGICAL EFFICIE	35	13.2	12.2	655411	529	750485	666	0.0	0.0	0	0
1100 CONSUMER ACCEPTANC	22	7.0	6.4	349572	301	398397	371	0.7	0.0	32000	0
1200 MECH PHYS EFFICIEN	5	3.9	4.2	131635	151	153722	184	0.0	0.0	0	0
1400 FOODS CHEM PHYS PR	19	27.1	22.6	913854	882	1082944	1045	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	14	8.1	8.4	302627	394	359199	466	0.0	0.0	0	0
1800 MARKET QUALITY	36	12.5	11.1	388589	344	461894	417	0.0	0.0	0	0
1900 MARKET EFFICIENCY	13	3.3	3.2	93584	86	118480	111	0.0	0.0	0	0
2700 FOREIGN MARKETS	6	2.4	1.2	52573	37	66772	47	0.0	0.0	0	0
SUBTOTAL	267	127.5	120.0	4919000	4984	5763692	6066	0.8	2.1	36998	82
1300 ORNAMENTALS TURF											
0500 INSECTS CONTROL	41	13.4	14.5	446679	477	560455	607	0.0	0.4	4000	22
0600 DISEASE PARASITE N	13	7.3	8.1	314985	352	372777	425	0.0	0.1	0	2
0700 WEED CONTROL	4	0.4	0.5	19906	21	23459	27	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	4	1.0	1.0	65145	61	72935	70	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIE	13	6.2	6.9	304640	298	351189	358	0.0	0.0	0	0
1100 CONSUMER ACCEPTANC	13	19.8	19.1	1296602	1262	1454781	1447	0.0	0.1	0	5
1200 MECH PHYS EFFICIEN	1	0.5	0.5	10000	16	12205	20	0.0	0.0	0	0
1800 MARKET QUALITY	4	2.3	2.3	60311	70	71816	85	0.0	0.0	0	0
1900 MARKET EFFICIENCY	2	1.8	1.5	38205	36	48749	47	0.0	0.0	0	0
SUBTOTAL	95	52.6	54.3	2556473	2594	2968366	3086	0.0	0.6	4000	30
1400 CORN											
0500 INSECTS CONTROL	37	34.1	32.8	1136987	1193	1314578	1406	0.6	1.4	30976	68
0600 DISEASE PARASITE N	14	5.8	6.3	181677	211	209552	246	0.0	0.1	0	8
0700 WEED CONTROL	7	3.6	3.7	104372	103	120807	131	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	10	6.1	7.5	211586	260	251973	311	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	11	9.0	7.5	297409	242	330301	284	1.8	0.0	85000	0
1000 BIOLOGICAL EFFICIE	17	5.7	6.0	173807	200	200609	235	0.0	0.0	0	0
1100 CONSUMER ACCEPTANC	4	2.8	2.8	113227	116	130583	136	0.0	0.0	0	0
1200 MECH PHYS EFFICIEN	2	3.0	2.0	91719	85	105935	102	0.0	0.0	0	0
1400 FOODS CHEM PHYS PR	26	15.5	16.4	588721	591	693861	700	0.9	0.7	35100	30
1500 FOODS NEW IMPROVED	9	2.8	8.2	94127	301	112003	359	0.0	0.0	0	0
1600 NON FOODS CHEM PHY	34	15.0	18.0	480807	543	572119	649	0.0	0.0	0	0
1700 NON FOODS NEW IMPR	26	23.3	23.1	784408	764	927752	889	0.0	2.9	0	123
1800 MARKET QUALITY	47	7.1	3.9	233019	152	271381	184	0.2	0.0	12470	0
1900 MARKET EFFICIENCY	9	2.0	1.8	67430	81	85387	105	0.0	0.0	0	0
SUBTOTAL	253	135.8	140.0	4559296	4840	5326842	5737	3.4	5.1	163545	229
1500 GRAIN SORGHUM											
0500 INSECTS CONTROL	7	2.1	2.3	120596	129	144869	158	0.0	0.0	0	0
0600 DISEASE PARASITE N	7	1.5	1.6	42993	48	49410	56	0.0	0.1	0	2
0700 WEED CONTROL	4	0.8	0.6	20383	13	22519	17	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	8	1.5	2.1	46822	64	55715	77	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	1	0.0	0.0	1269	1	1457	2	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIE	16	4.7	4.7	162511	187	186440	222	0.0	0.0	0	0
1100 CONSUMER ACCEPTANC	1	0.0	0.0	0	0	0	0	0.0	0.0	0	0
1400 FOODS CHEM PHYS PR	18	8.0	8.4	239776	274	283493	326	0.2	0.0	7020	0
1500 FOODS NEW IMPROVED	8	7.0	2.6	281598	91	335077	103	0.0	0.7	0	30
1600 NON FOODS CHEM PHY	29	1.9	2.6	63223	81	75229	97	0.0	0.0	0	0
1700 NON FOODS NEW IMPR	24	3.7	4.3	118279	133	139617	154	0.0	0.6	0	25
1800 MARKET QUALITY	29	1.5	1.0	57370	38	64547	46	0.0	0.0	467	0
1900 MARKET EFFICIENCY	5	0.3	0.3	6991	13	8920	17	0.0	0.0	0	0
SUBTOTAL	157	33.1	30.7	1161810	1072	1367294	1274	0.2	1.4	7487	57
1600 RICE											
0500 INSECTS CONTROL	4	1.2	1.2	40011	38	48272	46	0.0	0.0	0	0
0600 DISEASE PARASITE N	6	2.5	1.2	57848	42	65891	50	0.0	0.1	0	2
0700 WEED CONTROL	1	1.0	1.0	24190	25	28764	31	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.4	0.3	10003	7	11912	8	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIE	7	4.4	3.9	145027	163	165499	195	0.0	0.0	0	0
1100 CONSUMER ACCEPTANC	1	1.1	1.3	40538	51	46153	61	0.0	0.0	0	0
1400 FOODS CHEM PHYS PR	4	2.3	1.3	84918	46	97914	55	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	5	4.0	5.0	143979	191	163558	229	0.0	0.0	0	0
1600 NON FOODS CHEM PHY	1	0.2	0.2	4955	5	5880	6	0.0	0.0	0	0
1700 NON FOODS NEW IMPR	1	0.5	0.0	19866	0	19866	0	0.0	0.0	0	0
1800 MARKET QUALITY	27	5.3	4.4	195113	140	218873	170	1.5	0.0	68659	0
1900 MARKET EFFICIENCY	5	2.2	2.0	48400	54	61759	70	0.0	0.0	0	0
SUBTOTAL	63	25.0	21.6	814848	762	934340	922	1.5	0.1	68659	2
1700 WHEAT											
0500 INSECTS CONTROL	30	16.4	15.0	608971	600	728506	732	0.6	0.0	30000	0
0600 DISEASE PARASITE N	27	18.3	18.2	618562	647	697617	770	1.3	0.3	59500	15
0700 WEED CONTROL	4	1.2	0.8	33930	18	37039	24	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	7	3.7	5.4	120778	171	143716	204	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	6	2.8	1.9	92344	64	104678	77	0.1	0.0	4998	0
1000 BIOLOGICAL EFFICIE	18	9.5	8.1	337101	317	385236	379	0.0	0.0	0	0
1100 CONSUMER ACCEPTANC	11	13.9	12.0	429774	427	490368	510	0.0	0.0	0	0
1400 FOODS CHEM PHYS PR	30	24.1	23.3	809533	821	949336	977	0.7	0.0	28080	0
1500 FOODS NEW IMPROVED	13	14.4	14.7	487572	517	578975	614	0.0	0.0	0	0
1600 NON FOODS CHEM PHY	36	13.4	11.8	454926	368	515969	440	3.3	0.0	132765	0
1700 NON FOODS NEW IMPR	27	15.6	17.6	486530	542	574287	627	0.0	2.3	0	99
1800 MARKET QUALITY	45	8.8	7.5	333507	291	390433	354	0.4	0.0	15652	0
1900 MARKET EFFICIENCY	8	0.7	0.6	20806	23	26548	30	0.0	0.0	0	0
2300 FOOD NUTRITION	3	2.2	0.1	127666	3	151394	4	0.0	0.0	0	0
SUBTOTAL	265	144.9	136.6	4961999	4811	5774103	5742	6.4	2.6	270995	113
1800 OTHER SMALL GRAINS											
0500 INSECTS CONTROL	26	6.6	6.6	251909	271	295368	331	0.4	0.0	20000	0
0600 DISEASE PARASITE N	26	8.8	9.8	327089	366	374224	436	0.0	0.2	0	13
0700 WEED CONTROL	3	0.2	0.2	8011	9	9210	11	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	3	0.3	1.1	56923	49	65350	58	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIE	25	8.1	7.6	269845	275	304376	326	0.4	0.0	20000	0
1100 CONSUMER ACCEPTANC	5	4.3	5.4	246991	263	279096	315	0.0	0.0	0	0
1400 FOODS CHEM PHYS PR	1	0.1	0.1	6651	8	7914	9	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	1	0.3	0.3	8315	9	9867	11	0.0	0.0	0	0
1600 NON FOODS CHEM PHY	2	1.2	1.1	37395	40	44373	47	0.0	0.0	0	0
1700 NON FOODS NEW IMPR	2	1.3	1.3	42350	45	50253	54	0.0	0.0	0	0
1800 MARKET QUALITY	27	1.3	0.4	57103	18	60516	22	0.0	0.0	467	0
1900 MARKET EFFICIENCY	3	0.1	0.1	3368	3	3774	4	0.0	0.0	0	0
SUBTOTAL	124	32.6	34.0	1315949	1357	1504319	1624	0.8	0.2	40467	13

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY - AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ	(CSRS ADMSTRD) GROSS	NET TO 1969	TOTAL FUNDS GROSS	USDA CON GT SMY	CA WITH SAE FUNDS ALLTD
		1969	1970	1969	1970	1969	1970	1969	1970
2600 TOBACCO									
0500 INSECTS CONTROL	15	10.1	12.6	586660	604	679881	731	586660	604
0600 DISEASE PARASITE N	15	9.6	8.6	387388	395	435590	476	388687	399
0700 WEED CONTROL	1	0.1	0.1	2834	3	3347	4	2834	3
0800 FIRE OTH HAZARDS	3	3.0	2.9	137739	142	145924	153	138713	145
0900 BIOLOGY PLANT-ANIM	1	0.1	0.0	4998	0	4998	0	4998	0
1000 BIOLOGICAL EFFICIE	25	15.9	16.4	610777	693	703328	826	611426	696
1100 CONSUMER ACCEPTANC	29	12.3	11.1	491363	480	540848	555	491363	480
1200 MECH PHYS EFFICIEN	4	3.0	4.0	87612	106	101606	128	87612	106
1600 NON FOODS CHEM PHY	32	20.0	25.0	762544	1261	1013230	1547	762868	1262
1700 NON FOODS NEW IMPR	21	16.6	8.5	727455	385	731333	387	727455	385
1800 MARKET QUALITY	13	3.1	3.1	156969	155	186826	188	156969	155
1900 MARKET EFFICIENCY	3	1.0	1.0	32166	33	41044	44	32166	33
SUBTOTAL	162	94.8	93.2	3988506	4257	4587954	5037	3991752	4269
2700 SUGAR CROPS									
0500 INSECTS CONTROL	8	8.5	9.8	295834	283	353557	328	295834	283
0600 DISEASE PARASITE N	32	25.2	21.9	904335	881	1023807	1065	929970	916
0700 WEED CONTROL	5	2.9	3.0	117968	109	140255	140	117968	109
0800 FIRE OTH HAZARDS	1	0.5	0.4	17485	19	22170	24	17485	19
1000 BIOLOGICAL EFFICIE	26	19.7	20.3	849968	913	969564	1074	881192	958
1100 CONSUMER ACCEPTANC	16	5.2	5.4	178328	203	203917	239	183058	218
1200 MECH PHYS EFFICIEN	3	2.0	2.0	116574	124	135193	149	116574	124
1400 FOODS CHEM PHYS PR	3	0.6	0.9	59808	63	66541	76	59808	63
1500 FOODS NEW IMPROVED	2	0.6	0.8	59808	52	66541	62	59808	52
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	0	0
SUBTOTAL	97	65.2	64.6	2600108	2646	2981544	3138	2661697	2740
2800 MISC. NEW CROPS									
0500 INSECTS CONTROL	4	0.6	0.4	53895	25	64045	31	53895	25
0600 DISEASE PARASITE N	8	2.3	3.0	106483	135	119714	159	106483	135
0700 WEED CONTROL	4	3.8	4.0	69760	79	83233	98	69760	79
1000 BIOLOGICAL EFFICIE	28	14.6	15.2	510412	490	583021	583	591827	612
1100 CONSUMER ACCEPTANC	1	1.3	1.3	26662	27	30599	33	26662	27
1200 MECH PHYS EFFICIEN	3	2.0	2.0	45402	49	52654	59	45402	49
1600 NON FOODS CHEM PHY	5	6.1	6.1	232753	233	274357	277	232753	233
1700 NON FOODS NEW IMPR	6	5.0	5.0	186632	202	219992	240	186632	202
1800 MARKET QUALITY	1	0.3	0.3	8098	9	9607	11	8098	9
2200 FOREIGN MARKETS	1	0.0	0.0	1440	0	1838	0	1440	0
SUBTOTAL	61	35.9	37.2	1241538	1248	1439061	1491	1322953	1370
2900 POULTRY									
0500 INSECTS CONTROL	8	3.2	3.1	101398	107	123716	138	112849	119
0600 DISEASE PARASITE N	83	47.8	49.4	2808474	3096	3260492	3651	2808489	3096
0800 FIRE OTH HAZARDS	16	12.2	12.8	474793	496	565009	595	474793	499
0900 BIOLOGY PLANT-ANIM	9	4.1	3.6	213752	255	264677	310	213752	255
1000 BIOLOGICAL EFFICIE	31	12.3	10.5	645984	641	796193	780	645984	641
1100 CONSUMER ACCEPTANC	2	0.0	0.4	38098	40	47614	49	38098	40
1200 MECH PHYS EFFICIEN	2	1.3	0.5	39226	20	48326	27	39226	20
1400 FOODS CHEM PHYS PR	6	15.1	15.1	488600	422	578029	504	488600	422
1500 FOODS NEW IMPROVED	6	1.6	1.6	79343	82	95656	105	79343	82
1700 NON FOODS NEW IMPR	1	0.0	0.5	0	28	0	28	0	28
1800 MARKET QUALITY	5	3.5	2.4	124855	116	148160	141	124855	116
1900 MARKET EFFICIENCY	15	3.6	4.6	161207	179	205700	221	161207	179
2200 FOREIGN MARKETS	2	1.2	1.0	20025	28	25552	37	20025	28
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	0	0
SUBTOTAL	187	105.8	105.4	5195755	5510	6159125	6588	5209901	5525
3000 BEEF CATTLE									
0500 INSECTS CONTROL	33	13.5	14.7	511007	562	619688	701	513895	577
0600 DISEASE PARASITE N	120	45.5	44.4	3741846	4028	4205574	4620	3771764	4073
0800 FIRE OTH HAZARDS	30	11.9	12.7	578342	633	677101	746	600431	658
0900 BIOLOGY PLANT-ANIM	2	0.9	0.8	63852	81	74637	96	63852	81
1000 BIOLOGICAL EFFICIE	41	16.6	17.8	1174677	1284	1385742	1547	1174677	1284
1100 CONSUMER ACCEPTANC	5	0.9	1.0	92137	90	107647	107	92137	90
1200 MECH PHYS EFFICIEN	2	1.1	1.2	55492	36	67959	46	55492	36
1400 FOODS CHEM PHYS PR	9	3.1	2.5	102967	100	135199	118	102967	100
1500 FOODS NEW IMPROVED	13	8.8	9.0	264809	295	326697	343	264809	295
1600 NON FOODS CHEM PHY	12	14.8	13.2	460541	395	526867	456	460541	395
1700 NON FOODS NEW IMPR	20	37.9	41.8	1150491	1260	1316013	1468	1150491	1260
1800 MARKET QUALITY	8	4.5	5.4	237476	238	282412	289	237476	238
1900 MARKET EFFICIENCY	13	2.6	2.5	64921	69	81254	89	64921	69
2200 FOREIGN MARKETS	2	0.0	0.0	0	3	0	4	0	3
2300 FOOD NUTRITION	2	0.8	0.0	35842	0	49437	0	35842	0
SUBTOTAL	311	162.9	167.0	8534400	9074	9856227	10628	8589295	9160
3100 DAIRY CATTLE									
0500 INSECTS CONTROL	33	12.1	13.0	452426	445	554801	574	466110	468
0600 DISEASE PARASITE N	129	38.2	38.4	2952135	3332	3329799	3844	2972080	3363
0800 FIRE OTH HAZARDS	32	18.2	17.3	776433	779	912947	924	792946	799
0900 BIOLOGY PLANT-ANIM	12	4.3	4.2	158698	197	180645	225	189907	226
1000 BIOLOGICAL EFFICIE	52	17.7	18.8	1546939	1503	1846075	1807	1582351	1535
1100 CONSUMER ACCEPTANC	1	0.2	0.2	20500	32	24278	39	20500	32
1200 MECH PHYS EFFICIEN	6	3.1	1.6	144731	89	176369	114	144731	89
1300 MGT TO MAX INCOME	6	1.2	0.4	111100	55	117543	67	111100	55
1400 FOODS CHEM PHYS PR	20	37.5	31.7	1174214	1327	1381467	1562	1174214	1327
1500 FOODS NEW IMPROVED	17	14.4	16.2	533527	647	627696	754	533527	647
1700 NON FOODS NEW IMPR	1	0.2	0.0	7500	0	7500	0	7500	0
1800 MARKET QUALITY	19	3.4	2.4	125595	93	147042	113	125595	93
1900 MARKET EFFICIENCY	14	1.6	1.5	46580	53	58356	69	46580	53
2300 FOOD NUTRITION	1	0.1	0.2	5340	11	6354	14	5340	11
SUBTOTAL	343	152.1	145.9	8055717	8564	9370872	10105	8172479	8697

TABLE 11-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY - AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	ICRS ADMSTRD GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT SMY 1969 1970	CA WITH SAES FUNDS ALLTD 1969 M1970
3200 SWINE								
0500 INSECTS CONTROL	1	0.0 0.0	977	2 1216	2 977	2 1216	2 0.0 0.0	0 0
0600 DISEASE PARASITE N	73	35.3 31.1	2872727	2721 3232920	3124 2878802	2725 3239315	3128 0.0 0.0	0 0
0700 WEED CONTROL	1	0.0 0.0	801	0 953	0 801	0 953	0 0.0 0.0	0 0
0800 FIRE OTH HAZARDS	11	4.9 4.1	224132	218 271983	258 224132	218 271983	258 0.0 0.0	0 0
0900 BIOLOGY PLANT-ANIM	1	0.2 0.2	4908	7 4908	7 4908	7 4908	7 0.0 0.0	0 0
1000 BIOLOGICAL EFFICIE	26	7.7 8.9	596632	683 725025	847 597063	683 725456	847 0.0 0.0	0 0
1100 CONSUMER ACCEPTANC	4	0.9 1.0	138510	139 165492	168 138510	139 165492	168 0.0 0.0	0 0
1200 MECH PHYS EFFICIEN	1	0.0 0.0	17193	0 21349	0 17193	0 21349	0 0.0 0.0	0 0
1400 FOODS CHEM PHYS PR	9	3.0 3.0	100128	117 131952	138 100128	117 131952	138 0.0 0.0	0 0
1500 FOODS NEW IMPROVED	12	4.4 5.7	142409	197 185226	230 142409	197 185226	230 0.0 0.4	0 16
1600 NON FOODS CHEM PHY	11	0.8 0.7	22849	20 26137	23 22849	20 26137	23 0.0 0.0	0 0
1700 NON FOODS NEW IMPR	15	3.3 3.0	105517	91 118750	103 105517	91 118750	103 0.3 0.2	13500 8
1800 MARKET QUALITY	2	0.7 0.6	19964	15 23737	18 19964	15 23737	18 0.0 0.0	0 0
1900 MARKET EFFICIENCY	14	0.7 0.9	18197	24 22497	31 18197	24 22497	31 0.0 0.0	0 0
2300 FOOD NUTRITION	3	0.4 0.0	17921	0 24719	0 17921	0 24719	0 0.0 0.0	0 0
SUBTOTAL	184	62.8 58.7	4282864	4233 4956862	4949 4289370	4237 4963688	4953 0.3 0.5	13500 24
3300 SHEEP AND WOOL								
0500 INSECTS CONTROL	10	1.9 1.7	131731	92 158403	120 132225	94 158908	122 0.0 0.0	0 0
0600 DISEASE PARASITE N	43	18.5 16.2	968031	982 1098119	1130 974750	993 1105275	1141 0.1 0.0	12900 0
0800 FIRE OTH HAZARDS	24	8.0 8.1	363776	392 426295	460 376854	402 440288	471 0.0 0.0	0 0
0900 BIOLOGY PLANT-ANIM	20	2.1 2.5	106301	100 128044	120 130010	121 153412	143 0.0 0.0	0 0
1000 BIOLOGICAL EFFICIE	31	7.1 7.5	618684	725 750928	886 621672	725 753916	886 0.0 0.0	0 0
1100 CONSUMER ACCEPTANC	4	1.1 0.9	96352	83 116478	101 96352	83 116478	101 0.0 0.0	0 0
1400 FOODS CHEM PHYS PR	8	1.5 1.2	49985	47 65886	56 49985	47 65886	56 0.0 0.0	0 0
1500 FOODS NEW IMPROVED	13	2.4 2.5	72773	87 90297	100 72773	87 90297	100 0.0 0.2	0 8
1600 NON FOODS CHEM PHY	8	9.0 14.1	298106	471 343427	558 298106	471 343427	558 0.0 0.0	0 0
1700 NON FOODS NEW IMPR	16	26.0 23.7	822361	766 971754	904 822361	766 971754	904 0.0 0.0	0 0
1800 MARKET QUALITY	10	1.3 1.6	71555	91 85206	111 71555	100 85206	119 0.0 0.0	0 0
1900 MARKET EFFICIENCY	11	0.2 0.3	5409	7 6838	9 5409	7 6838	9 0.0 0.0	0 0
2300 FOOD NUTRITION	1	0.2 0.0	7168	0 9887	0 7168	0 9887	0 0.0 0.0	0 0
SUBTOTAL	199	79.2 80.4	3611733	3843 4251563	4555 3658721	3896 4301573	4610 0.1 0.2	12000 8
3400 OTHER ANIMALS								
0500 INSECTS CONTROL	7	1.3 1.4	30357	34 36717	41 30411	34 36774	42 0.1 0.0	2486 0
0600 DISEASE PARASITE N	12	7.2 6.9	560868	551 637139	633 560868	551 637139	633 0.1 0.0	10000 0
0800 FIRE OTH HAZARDS	5	1.4 2.0	72992	88 85897	104 72992	173 85897	195 0.0 0.0	0 0
0900 BIOLOGY PLANT-ANIM	7	0.4 0.3	25442	31 30295	37 25442	31 30295	37 0.0 0.0	0 0
1000 BIOLOGICAL EFFICIE	9	1.5 1.5	84927	95 90816	103 84927	95 90816	103 0.0 0.0	0 0
1100 CONSUMER ACCEPTANC	2	0.4 0.4	28594	30 35085	37 28594	30 35085	37 0.0 0.0	0 0
1600 NON FOODS CHEM PHY	3	1.0 0.5	37002	17 39644	20 37002	17 39644	20 0.0 0.0	0 0
1700 NON FOODS NEW IMPR	5	3.8 2.4	122723	82 145797	98 122723	82 145797	98 0.0 0.0	0 0
1800 MARKET QUALITY	3	0.0 0.0	0	0 0	0 0	0 0	0 0.0 0.0	0 0
1900 MARKET EFFICIENCY	8	0.1 0.1	2727	3 3462	4 2727	3 3462	4 0.0 0.0	0 0
2300 FOOD NUTRITION	1	0.2 0.0	10753	0 14831	0 10753	0 14831	0 0.0 0.0	0 0
SUBTOTAL	62	17.4 15.5	976384	931 1119684	1075 976437	1016 1119741	1167 0.2 0.0	12486 0
3500 BEES AND HONEY								
0500 INSECTS CONTROL	5	1.0 1.3	31458	46 39357	55 31458	46 39357	55 0.0 0.2	0 12
0600 DISEASE PARASITE N	3	4.5 4.5	212579	207 263517	259 212579	207 263517	259 0.0 0.0	0 0
1000 BIOLOGICAL EFFICIE	10	15.9 17.3	633003	666 773559	828 633003	666 773559	828 0.6 0.0	32000 0
1200 MECH PHYS EFFICIEN	2	3.0 3.0	95572	101 116644	129 95572	101 116644	129 0.0 0.0	0 0
SUBTOTAL	20	24.4 26.1	972612	1020 1193077	1270 972612	1020 1193077	1270 0.6 0.2	32000 12
3600 FARM SUPP & FACILITS								
0500 INSECTS CONTROL	1	0.0 0.1	4468	9 5578	11 4468	9 5578	11 0.0 0.0	0 0
1200 MECH PHYS EFFICIEN	5	9.5 4.7	289879	181 333030	211 289879	181 333030	211 0.0 0.0	0 0
SUBTOTAL	6	8.5 4.8	294347	189 338608	222 294347	189 338608	222 0.0 0.0	0 0
3700 CLOTHING & TEXTILES								
2400 FAMILY LIVING	4	4.1 3.5	196403	180 196403	180 196403	180 196403	180 1.2 3.5	59082 180
SUBTOTAL	4	4.1 3.5	196403	180 196403	180 196403	180 196403	180 1.2 3.5	59082 180
3800 FOOD								
0500 INSECTS CONTROL	9	4.4 1.4	252413	76 292064	95 252413	76 292064	95 0.0 0.0	0 0
0800 FIRE OTH HAZARDS	2	0.7 0.0	81362	0 95883	0 81362	0 95883	0 0.0 0.0	0 0
1900 MARKET EFFICIENCY	1	0.0 0.9	0	25 0	32 0	25 0	32 0.0 0.0	0 0
2300 FOOD NUTRITION	33	35.4 37.9	1200009	1289 1477438	1565 1278450	1394 1565298	1679 2.5 4.8	107469 211
2400 FAMILY LIVING	1	0.2 0.0	7711	0 7711	0 7711	0 7711	0 0.0 0.0	0 0
SUBTOTAL	46	40.7 40.2	1541494	1390 1873096	1692 1619935	1494 1960956	1806 2.5 4.8	107469 211
3900 HOUSING & EQUIP								
2400 FAMILY LIVING	4	4.6 4.0	138348	148 172317	205 138348	148 172317	205 0.0 0.0	0 0
SUBTOTAL	4	4.6 4.0	138348	148 172317	205 138348	148 172317	205 0.0 0.0	0 0
4000 PEOPLE AS INDIVIDUAL								
0500 INSECTS CONTROL	61	29.1 31.2	921342	916 1108346	1135 1074448	1092 1271113	1322 0.4 1.7	22131 87
2300 FOOD NUTRITION	37	15.0 30.7	926661	1840 1091983	2175 926661	1840 1091983	2175 2.2 3.2	148081 220
2400 FAMILY LIVING	1	1.7 0.0	50208	0 50208	0 50208	0 50208	0 0.0 0.0	0 0
SUBTOTAL	99	45.3 61.9	1898211	2755 2250537	3310 2051317	2931 2413304	3497 2.6 4.9	170212 307
4100 FAMILY MEMBERS								
2400 FAMILY LIVING	17	6.5 6.8	211999	299 260017	351 211999	299 260017	351 0.5 2.7	23600 119
SUBTOTAL	17	6.5 6.8	211999	299 260017	351 211999	299 260017	351 0.5 2.7	23600 119
4500 AGRIC ECONMY FORGN								
9800 EVAL PUBLIC PROGRA	1	0.0 0.0	0	0 0	0 0	0 0	0 0.0 0.0	0 0
SUBTOTAL	1	0.0 0.0	0	0 0	0 0	0 0	0 0.0 0.0	0 0
4700 OTH MARKET PROCESS								
1900 MARKET EFFICIENCY	34	17.6 17.8	370783	487 448830	598 389383	487 468830	598 0.8 3.8	25460 122
9800 EVAL PUBLIC PROGRA	1	0.2 0.0	0	0 0	0 6031	0 6485	0 0.0 0.0	0 0
SUBTOTAL	35	17.8 17.8	370783	487 448830	598 395414	487 475315	598 0.8 3.8	25460 122
9700 UNALOTTED PLNT SCI								
0500 INSECTS CONTROL	60	49.5 55.4	1763628	1880 2115185	2269 1767730	1888 2119634	2277 0.6 0.4	30000 25
0600 DISEASE PARASITE N	33	38.1 38.7	1269345	1393 1394650	1569 1271110	1398 1396599	1574 1.9 1.8	85293 82
0700 WEED CONTROL	21	9.8 10.7	344915	407 405548	506 344915	407 405548	506 0.4 0.8	15750 40
0800 FIRE OTH HAZARDS	6	8.6 7.3	86035	71 100226	86 353658	259 392002	294 0.0 0.0	0 0
0900 BIOLOGY PLANT-ANIM	3	4.7 5.0	174374	229 174374	229 174374	229 174374	229 0.1 0.0	4998 0
1000 BIOLOGICAL EFFICIE	10	10.1 10.4	422298	402 492553	500 433081	416 504460	514 0.0 0.0	0 0
1200 MECH PHYS EFFICIEN	1	0.0 0.0	0	0 0	0 0	0 0	0 0.0 0.0	0 0
1800 MARKET QUALITY	20	12.0 19.1	477546	730 568155	846 477546	730 568155	846 0.0 3.6	0 180
2200 FOREIGN MARKETS	1	0.0 0.2	0	12 0	15 0	12 0	15 0.0 0.0	0 0
SUBTOTAL	155	132.8 146.8	4538141	5125 5250691	6020 4822414	5339 5560772	6256 3.0 6.6	136041 325

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT SMY 1969 1970	CA FUND ALLTD 1969 M1970	WITH SAES 1969 M1970
9800 UNALLOTTED ANML SCI									
0500 INSECTS CONTROL	41	7.7 6.2	330756 211	397758 256	330756 211	397758 256	0.2 0.0	9700 0	0 0
0600 DISEASE PARASITE N	1	0.5 0.5	24441 29	27446 33	24441 29	27446 33	0.0 0.0	0 0	0 0
0800 FIRE OTH HAZARDS	5	2.2 2.0	78690 80	97265 100	78690 80	97265 100	0.0 0.0	0 0	0 0
1200 MECH PHYS EFFICIEN	1	0.1 0.0	5682 11	6798 15	5682 11	6798 15	0.0 0.0	0 0	0 0
1800 MARKET QUALITY	4	0.5 0.9	30435 32	36241 38	30435 32	36241 38	0.0 0.0	0 0	0 0
2200 FOREIGN MARKETS	1	0.0 0.2	0 12	0 15	0 12	0 15	0.0 0.0	0 0	0 0
SUBTOTAL	53	11.0 9.9	470003 375	565508 458	470003 375	565508 458	0.2 0.0	9700 0	0 0
9900 UNCLASSIFIED									
0500 INSECTS CONTROL	24	46.7 44.6	1863872 1934	2070633 2168	1880958 1948	2088707 2183	0.9 0.8	43424 42	45000 0
0600 DISEASE PARASITE N	3	2.0 1.4	109348 75	117979 88	109348 75	117979 88	0.7 0.0	45000 0	74444 0
0700 WFED CONTROL	7	7.4 6.2	310865 258	351995 319	310865 258	351995 319	1.2 0.0	0 32	15000 0
0800 FIRE OTH HAZARDS	16	6.4 6.4	144815 199	177675 244	208497 223	247834 271	0.0 0.6	0 0	0 0
1800 MARKET QUALITY	13	10.1 9.5	497311 529	589101 641	514748 529	607851 641	0.3 0.0	0 0	0 100
1900 MARKET EFFICIENCY	8	4.2 4.1	97095 90	123894 118	97095 90	123894 118	0.0 0.0	0 0	0 0
9900 UNCLASSIFIED	3	0.0 2.4	0 1100	0 1100	0 1100	0 1100	0.0 2.4	0 100	0 100
SUBTOTAL	74	76.9 74.6	3023305 4184	3431276 4677	3121510 4223	3538259 4718	3.1 3.8	177868 173	4517
TOTAL	5203	3051.7 3044.9	123794293 131263	144467759 156143	125982536 133578	146800720 158597	79.1 95.8	3739355	4517

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -COOPERATIVE STATE RES SER

CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FFD APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT SMY 1969 1970	CA FUNDUS ALLTD 1969 M1970	WITH SAES 1969 M1970
0100 SOIL AND LAND									
0100 RESOURCE DESCRIPTI	1	0.0 0.0	0 7	0 7	0 7	0 7	0.0 0.0	0 7	0 7
9800 EVAL PUBLIC PROGRA	1	0.0 0.0	7473 7	7473 7	7473 7	7473 7	0.0 0.0	7473 7	0 7
SUBTOTAL	2	0.0 0.0	7473 7	7473 7	7473 7	7473 7	0.0 0.0	7473 7	0 7
0200 WATER									
0200 RESOURCE CONSERVAT	1	0.0 0.0	14363 0	14363 0	14363 0	14363 0	0.0 0.0	14363 0	0 0
SUBTOTAL	1	0.0 0.0	14363 0	14363 0	14363 0	14363 0	0.0 0.0	14363 0	0 0
0800 WILDLIFE AND FISH									
0300 RESOURCE DEVELOPMF	1	0.0 0.0	7473 0	7473 0	7473 0	7473 0	0.0 0.0	7473 0	0 0
SUBTOTAL	1	0.0 0.0	7473 0	7473 0	7473 0	7473 0	0.0 0.0	7473 0	0 0
2000 FORAGE CROPS									
0600 DISEASE PARASITE N	1	0.0 0.0	53600 0	53600 0	53600 0	53600 0	0.0 0.0	53600 0	0 0
0900 BIOLOGY PLANT-ANIM	1	0.0 0.0	13400 0	13400 0	13400 0	13400 0	0.0 0.0	13400 0	0 0
SUBTOTAL	2	0.0 0.0	67000 0	67000 0	67000 0	67000 0	0.0 0.0	67000 0	0 0
2100 COTTON									
0500 INSECTS CONTROL	6	0.0 0.0	238520 0	238520 0	238520 0	238520 0	0.0 0.0	238520 0	0 0
0600 DISEASE PARASITE N	8	0.0 0.0	369402 0	369402 0	369402 0	369402 0	0.0 0.0	369402 0	0 0
0900 BIOLOGY PLANT-ANIM	4	0.0 0.0	74392 0	74392 0	74392 0	74392 0	0.0 0.0	74392 0	0 0
1000 BIOLOGICAL EFFICIF	4	0.0 0.0	122300 0	122300 0	122300 0	122300 0	0.0 0.0	122300 0	0 0
1200 MECH PHYS EFFICIF	1	0.0 0.0	81388 0	81388 0	81388 0	81388 0	0.0 0.0	81388 0	0 0
1700 NON FOODS NEW IMPR	1	0.0 0.0	10000 0	10000 0	10000 0	10000 0	0.0 0.0	10000 0	0 0
SUBTOTAL	24	0.0 0.0	896002 0	896002 0	896002 0	896002 0	0.0 0.0	896002 0	0 0
2300 SOYBEANS									
0500 INSECTS CONTROL	1	0.0 0.0	60000 0	60000 0	60000 0	60000 0	0.0 0.0	60000 0	0 0
0600 DISEASE PARASITE N	5	0.0 0.0	173097 0	173097 0	173097 0	173097 0	0.0 0.0	173097 0	0 0
0900 BIOLOGY PLANT-ANIM	4	0.0 0.0	88402 0	88402 0	88402 0	88402 0	0.0 0.0	88402 0	0 0
1000 BIOLOGICAL EFFICIF	4	0.0 0.0	73217 0	73217 0	73217 0	73217 0	0.0 0.0	73217 0	0 0
SUBTOTAL	14	0.0 0.0	394716 0	394716 0	394716 0	394716 0	0.0 0.0	394716 0	0 0
2600 TOBACCO									
0600 DISEASE PARASITE N	1	0.0 0.0	14250 0	14250 0	14250 0	14250 0	0.0 0.0	14250 0	0 0
SUBTOTAL	1	0.0 0.0	14250 0	14250 0	14250 0	14250 0	0.0 0.0	14250 0	0 0
2900 PULTRY									
1000 BIOLOGICAL EFFICIF	1	0.0 0.0	18239 0	18239 0	18239 0	18239 0	0.0 0.0	18239 0	0 0
SUBTOTAL	1	0.0 0.0	18239 0	18239 0	18239 0	18239 0	0.0 0.0	18239 0	0 0
3000 BEFF CATTLE									
1000 BIOLOGICAL EFFICIF	1	0.0 0.0	16491 0	16491 0	16491 0	16491 0	0.0 0.0	16491 0	0 0
SUBTOTAL	1	0.0 0.0	16491 0	16491 0	16491 0	16491 0	0.0 0.0	16491 0	0 0
3100 DAIRY CATTLE									
0600 DISEASE PARASITE N	1	0.0 0.0	9054 0	9054 0	9054 0	9054 0	0.0 0.0	9054 0	0 0
1000 BIOLOGICAL EFFICIF	1	0.0 0.0	9054 0	9054 0	9054 0	9054 0	0.0 0.0	9054 0	0 0
SUBTOTAL	2	0.0 0.0	18107 0	18107 0	18107 0	18107 0	0.0 0.0	18107 0	0 0
3200 SWINE									
0600 DISEASE PARASITE N	1	0.0 0.0	93800 0	93800 0	93800 0	93800 0	0.0 0.0	93800 0	0 0
0900 BIOLOGY PLANT-ANIM	2	0.0 0.0	23378 0	23378 0	23378 0	23378 0	0.0 0.0	23378 0	0 0
1000 BIOLOGICAL EFFICIF	4	0.0 0.0	136086 0	136086 0	136086 0	136086 0	0.0 0.0	136086 0	0 0
1200 MECH PHYS EFFICIF	1	0.0 0.0	7390 0	7390 0	7390 0	7390 0	0.0 0.0	7390 0	0 0
SUBTOTAL	8	0.0 0.0	260654 0	260654 0	260654 0	260654 0	0.0 0.0	260654 0	0 0
3800 FOOD									
2300 FOOD NUTRITION	2	0.0 0.0	20866 0	20866 0	20866 0	20866 0	0.0 0.0	20866 0	0 0
SUBTOTAL	2	0.0 0.0	20866 0	20866 0	20866 0	20866 0	0.0 0.0	20866 0	0 0
3900 HOUSING & EQUIP									
2400 FAMILY LIVING	1	0.0 0.0	1714 0	1714 0	1714 0	1714 0	0.0 0.0	1714 0	0 0
SUBTOTAL	1	0.0 0.0	1714 0	1714 0	1714 0	1714 0	0.0 0.0	1714 0	0 0
4000 PEOPLE AS INDIVIDUAL									
2300 FOOD NUTRITION	2	0.0 0.0	17050 0	17050 0	17050 0	17050 0	0.0 0.0	17050 0	0 0
2500 NSCRP HUMAN RESOUR	1	0.0 0.0	14231 0	14231 0	14231 0	14231 0	0.0 0.0	14231 0	0 0
2600 ECON DEV ADJUSTMEN	3	0.0 0.0	35648 0	35648 0	35648 0	35648 0	0.0 0.0	35648 0	0 0
2700 SOCIAL SERVICES	2	0.0 0.0	18714 0	18714 0	18714 0	18714 0	0.0 0.0	18714 0	0 0
SUBTOTAL	8	0.0 0.0	85643 0	85643 0	85643 0	85643 0	0.0 0.0	85643 0	0 0
4100 FAMILY MEMBERS									
2300 FOOD NUTRITION	1	0.0 0.0	7424 0	7424 0	7424 0	7424 0	0.0 0.0	7424 0	0 0
2500 NSCRP HUMAN RESOUR	1	0.0 0.0	12413 0	12413 0	12413 0	12413 0	0.0 0.0	12413 0	0 0
2600 ECON DEV ADJUSTMEN	1	0.0 0.0	5500 0	5500 0	5500 0	5500 0	0.0 0.0	5500 0	0 0
SUBTOTAL	3	0.0 0.0	25337 0	25337 0	25337 0	25337 0	0.0 0.0	25337 0	0 0
4200 FARM AS BUSINESS									
1300 MGT TO MAX INCOME	1	0.0 0.0	16251 0	16251 0	16251 0	16251 0	0.0 0.0	16251 0	0 0
SUBTOTAL	1	0.0 0.0	16251 0	16251 0	16251 0	16251 0	0.0 0.0	16251 0	0 0
4300 SOC POLIT ORGANIZ									
2700 SOCIAL SERVICES	1	0.0 0.0	14537 0	14537 0	14537 0	14537 0	0.0 0.0	14537 0	0 0
SUBTOTAL	1	0.0 0.0	14537 0	14537 0	14537 0	14537 0	0.0 0.0	14537 0	0 0
4400 AGRIC ECONOMY U S									
2600 ECON DEV ADJUSTMEN	1	0.0 0.0	1714 0	1714 0	1714 0	1714 0	0.0 0.0	1714 0	0 0
SUBTOTAL	1	0.0 0.0	1714 0	1714 0	1714 0	1714 0	0.0 0.0	1714 0	0 0
4600 FARM COOPERATIVES									
1900 MARKET EFFICIENCY	1	0.0 0.0	18751 0	18751 0	18751 0	18751 0	0.0 0.0	18751 0	0 0
SUBTOTAL	1	0.0 0.0	18751 0	18751 0	18751 0	18751 0	0.0 0.0	18751 0	0 0
9700 UNALOTTED PLNT SCI									
0900 BIOLOGY PLANT-ANIM	1	0.0 0.0	50000 0	50000 0	50000 0	50000 0	0.0 0.0	50000 0	0 0
SUBTOTAL	1	0.0 0.0	50000 0	50000 0	50000 0	50000 0	0.0 0.0	50000 0	0 0
9900 UNCLASSIFIED									
1500 FOODS NEW IMPROVED	1	0.0 0.0	45000 0	45000 0	45000 0	45000 0	0.0 0.0	45000 0	0 0
2300 FOOD NUTRITION	1	0.0 0.0	5000 0	5000 0	5000 0	5000 0	0.0 0.0	5000 0	0 0
SUBTOTAL	2	0.0 0.0	50000 0	50000 0	50000 0	50000 0	0.0 0.0	50000 0	0 0
TOTAL	78	0.0 0.0	1999581 7	1999581 7	1999581 7	1999581 7	0.0 0.0	1999581 7	0 7

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1969	FED TO PROJ M1970	APPR 1969	(CSRS GROSS M1970	ADMSTRD 1969	TOTAL NET TO PROJ 1969	FUNDS TO PROJ M1970	GROSS 1969	M1970	USDA SMY 1969	CON 1970	GT CA FUND 1969	WITH SAES ALLTD M1970
		1969	1970													
0100 SOIL AND LAND																
0400 EVAL OF ALTERNAT U	11	10.1	10.0	194135	171	262229	257	212885	181	282433	269	0.0	0.0		0	0
SUBTOTAL	11	10.1	10.0	194135	171	262229	257	212885	181	282433	269	0.0	0.0		0	0
0200 WATER																
0400 EVAL OF ALTERNAT U	21	11.5	10.1	226372	195	292768	280	231725	195	298121	280	0.0	0.0		0	0
0800 FIRE OTH HAZARDS	2	2.0	1.6	42900	36	57704	57	42900	36	57704	57	1.0	0.0		25000	0
9800 EVAL PUBLIC PROGRA	3	0.9	1.0	16864	19	21850	27	16864	19	21850	27	0.0	0.0		0	0
SUBTOTAL	26	14.4	12.6	286136	250	372322	363	291489	250	377675	363	1.0	0.0		25000	0
0300 WATERSHEDS RIVER BAS																
0400 EVAL OF ALTERNAT U	3	2.3	3.3	41685	64	53883	91	41685	64	53883	91	0.0	0.0		0	0
SUBTOTAL	3	2.3	3.3	41685	64	53883	91	41685	64	53883	91	0.0	0.0		0	0
0500 RECREATION RESOURCES																
0400 EVAL OF ALTERNAT U	6	2.3	3.2	38009	71	69445	112	38009	74	69445	115	0.0	0.0		0	0
SUBTOTAL	6	2.3	3.2	38009	71	69445	112	38009	74	69445	115	0.0	0.0		0	0
0900 CITRUS SUB TROP FRUIT																
1900 MARKET EFFICIENCY	3	0.2	0.8	4835	18	5996	19	4835	18	5996	19	0.0	0.3		0	9
2000 SUPPLY DEMAND PRIC	1	0.4	0.4	16600	18	20332	22	16600	18	20332	22	0.0	0.0		0	0
2100 DOMESTIC MARKETS	2	1.1	0.9	18481	24	23096	28	18481	24	23096	28	0.0	0.0		0	0
SUBTOTAL	6	1.6	2.1	39916	60	49424	69	39916	60	49424	69	0.0	0.3		0	9
1000 FRUIT NUTS OECIDUOUS																
1900 MARKET EFFICIENCY	3	0.4	0.7	9664	14	11443	16	9664	14	11443	16	0.1	0.0		2250	0
2000 SUPPLY DEMAND PRIC	3	1.2	4.2	33548	76	41222	89	33548	76	41222	89	0.0	0.0		0	0
2100 DOMESTIC MARKETS	2	0.4	0.4	6681	12	8394	15	6681	12	8394	15	0.0	0.0		0	0
2200 FOREIGN MARKETS	1	0.0	0.0	570	0	766	0	570	0	766	0	0.0	0.0		0	0
SUBTOTAL	9	2.0	5.3	50462	102	61825	120	50462	102	61825	120	0.1	0.0		2250	0
1100 POTATOES																
1900 MARKET EFFICIENCY	2	0.2	0.5	6188	9	7673	11	6188	9	7673	11	0.0	0.0		0	0
2000 SUPPLY DEMAND PRIC	6	2.9	3.2	72510	93	89537	110	72510	93	89537	110	0.0	0.0		0	0
2100 DOMESTIC MARKETS	1	0.1	0.1	7763	7	9749	9	7763	7	9749	9	0.0	0.0		0	0
SUBTOTAL	9	3.2	3.7	86460	110	106959	129	86460	110	106959	129	0.0	0.0		0	0
1200 VEGTABIIES																
1900 MARKET EFFICIENCY	5	2.3	3.4	53979	84	65315	97	53979	84	65315	97	0.4	0.0		6750	0
2000 SUPPLY DEMAND PRIC	4	4.9	5.1	101215	97	125113	114	101215	97	125113	114	0.0	0.0		0	0
2100 DOMESTIC MARKETS	3	0.6	0.5	13162	18	16609	21	13162	18	16609	21	0.0	0.0		0	0
2200 FOREIGN MARKETS	1	0.2	0.0	2090	0	2808	0	2090	0	2808	0	0.0	0.0		0	0
SUBTOTAL	13	7.9	9.0	170445	198	209845	232	170445	198	209845	232	0.4	0.0		6750	0
1400 CORN																
1900 MARKET EFFICIENCY	3	2.1	2.3	54111	45	63419	53	54111	45	63419	53	0.1	0.0		15000	0
2000 SUPPLY DEMAND PRIC	6	1.1	1.7	24611	37	30100	46	24611	37	30100	46	0.0	0.0		0	0
2100 DOMESTIC MARKETS	2	0.8	0.8	20339	23	25626	28	20339	23	25626	28	0.0	0.0		0	0
2200 FOREIGN MARKETS	1	0.0	0.0	452	0	596	0	452	0	596	0	0.0	0.0		0	0
SUBTOTAL	12	4.0	4.8	99514	106	119742	127	99514	106	119742	127	0.1	0.0		15000	0
1500 GRAIN SORGHUM																
1900 MARKET EFFICIENCY	2	1.0	0.8	15262	18	18894	22	15262	18	18894	22	0.0	0.0		0	0
2000 SUPPLY DEMAND PRIC	3	0.6	0.7	15144	20	18549	24	15144	20	18549	24	0.0	0.0		0	0
2200 FOREIGN MARKETS	1	0.0	0.0	452	0	596	0	452	0	596	0	0.0	0.0		0	0
SUBTOTAL	6	1.6	1.5	30858	39	38040	46	30858	39	38040	46	0.0	0.0		0	0
1600 RICE																
1300 MGT TO MAX INCOME	1	0.5	1.0	9000	21	10286	24	9000	21	10286	24	0.0	0.0		0	0
1900 MARKET EFFICIENCY	2	1.2	1.5	20863	34	25828	39	20963	34	25828	39	0.0	0.0		0	0
2000 SUPPLY DEMAND PRIC	1	0.4	0.4	11775	14	14423	17	11775	14	14423	17	0.0	0.0		0	0
2100 DOMESTIC MARKETS	1	0.3	0.4	7282	10	9015	12	7282	10	9015	12	0.0	0.0		0	0
9800 EVAL PUBLIC PROGRA	1	0.1	0.0	10000	0	10000	0	10000	0	10000	0	0.1	0.0		10000	0
SUBTOTAL	6	2.5	3.3	58920	79	69551	92	58920	79	69551	92	0.1	0.0		10000	0
1700 WHEAT																
1300 MGT TO MAX INCOME	1	1.0	1.0	26500	21	30286	24	26500	21	30286	24	0.0	0.0		0	0
1800 MARKET QUALITY	1	0.0	0.0	38000	45	47043	54	38000	45	47043	54	0.0	0.0		0	0
1900 MARKET EFFICIENCY	5	4.4	4.4	102119	118	126421	141	102119	118	126421	141	0.0	0.0		0	0
2000 SUPPLY DEMAND PRIC	4	1.8	2.9	59486	71	72949	86	59486	71	72949	86	0.0	0.0		0	0
2100 DOMESTIC MARKETS	2	0.8	0.9	19272	24	24081	29	19272	24	24081	29	0.0	0.0		0	0
2200 FOREIGN MARKETS	1	0.0	0.0	452	0	596	0	452	0	596	0	0.0	0.0		0	0
SUBTOTAL	14	8.0	9.1	245829	279	301377	334	245829	279	301377	334	0.0	0.0		0	0
1800 OTHER SMALL GRAINS																
1900 MARKET EFFICIENCY	2	1.4	1.6	26835	31	33221	37	26835	31	33221	37	0.0	0.0		0	0
2000 SUPPLY DEMAND PRIC	5	1.1	0.8	26100	26	31934	31	26100	26	31934	31	0.0	0.0		0	0
2100 DOMESTIC MARKETS	1	0.3	0.4	7282	10	9015	12	7282	10	9015	12	0.0	0.0		0	0
2200 FOREIGN MARKETS	1	0.0	0.0	452	0	596	0	452	0	596	0	0.0	0.0		0	0
SUBTOTAL	9	2.8	2.7	60669	67	74766	80	60669	67	74766	80	0.0	0.0		0	0
1900 PASTURE																
2000 SUPPLY DEMAND PRIC	2	0.2	0.3	6349	8	7776	9	6349	8	7776	9	0.0	0.0		0	0
SUBTOTAL	2	0.2	0.3	6349	8	7776	9	6349	8	7776	9	0.0	0.0		0	0
2000 FORAGE CROPS																
2000 SUPPLY DEMAND PRIC	2	0.2	0.3	6349	8	7776	9	6349	8	7776	9	0.0	0.0		0	0
2100 DOMESTIC MARKETS	2	2.4	2.4	58684	87	74217	104	58684	87	74217	104	0.0	0.0		0	0
SUBTOTAL	4	2.6	2.7	65032	95	81994	113	65032	95	81994	113	0.0	0.0		0	0
2100 COTTON																
1300 MGT TO MAX INCOME	6	5.0	3.1	155400	169	181767	202	155400	169	181767	202	0.0	0.0		0	0
1800 MARKET QUALITY	1	2.9	2.4	61450	63	76074	75	61450	63	76074	75	0.0	0.0		0	0
1900 MARKET EFFICIENCY	5	4.8	5.6	100176	124	124016	148	100176	124	124016	148	0.0	0.0		0	0
2000 SUPPLY DEMAND PRIC	5	5.7	6.0	121676	133	149036	160	121676	133	149036	160	0.0	0.0		0	0
2100 DOMESTIC MARKETS	3	1.3	1.1	29025	33	36320	40	29025	33	36320	40	0.0	0.0		0	0
SUBTOTAL	20	19.7	18.2	467727	522	567213	626	467727	522	567213	626	0.0	0.0		0	0

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY - ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1970 FUNDS ALLTD 1969 M1970	WITH SAES 1969 M1970
2200 COTTONSEED								
1900 MARKET EFFICIENCY	1	0.5 0.6	8340	13	10324	15	8340 13 10324 15	0.0 0.0 0 0
2000 SUPPLY DEMAND PRIC	3	0.5 0.6	12486	17	15294	20	12486 17 15294 20	0.0 0.0 0 0
SUBTOTAL	4	1.0 1.2	20826	30	25618	36	20826 30 25618 36	0.0 0.0 0 0
2300 SOYBEANS								
1900 MARKET EFFICIENCY	3	1.9 2.1	33276	43	41194	51	33276 43 41194 51	0.0 0.0 0 0
2000 SUPPLY DEMAND PRIC	6	2.0 2.3	47176	52	52151	60	47176 52 52151 60	1.0 1.0 25000 15
2100 DOMESTIC MARKETS	1	0.7 0.7	14563	21	18029	24	14563 21 18029 24	0.0 0.0 0 0
9800 EVAL PUBLIC PROGRA	1	0.5 2.0	16500	41	18857	48	16500 41 18857 48	0.0 0.0 0 0
SUBTOTAL	11	5.1 7.2	111515	157	130232	183	111515 157 130232 183	1.0 1.0 25000 15
2400 PEANUTS								
1900 MARKET EFFICIENCY	1	0.8 0.5	14288	12	17718	14	14288 12 17718 14	0.0 0.0 0 0
2000 SUPPLY DEMAND PRIC	2	1.3 1.3	36242	37	44825	43	36242 37 44825 43	0.0 0.0 0 0
9800 EVAL PUBLIC PROGRA	1	0.5 0.5	10100	10	11543	12	10100 10 11543 12	0.0 0.0 0 0
SUBTOTAL	4	2.6 2.3	60630	59	74085	69	60630 59 74085 69	0.0 0.0 0 0
2500 OTHER OILSEED CROPS								
1900 MARKET EFFICIENCY	2	0.1 0.1	2270	3	2810	4	2270 3 2810 4	0.0 0.0 0 0
2000 SUPPLY DEMAND PRIC	1	0.3 0.3	7710	11	9444	14	7710 11 9444 14	0.0 0.0 0 0
2100 DOMESTIC MARKETS	4	1.4 0.9	30514	28	38117	34	30514 28 38117 34	0.0 0.0 0 0
SUBTOTAL	7	1.9 1.4	40494	43	50371	51	40494 43 50371 51	0.0 0.0 0 0
2600 TOBACCO								
1900 MARKET QUALITY	1	0.7 0.0	10302	0	12775	0	10302 0 12775 0	0.0 0.0 0 0
2000 SUPPLY DEMAND PRIC	3	2.8 2.5	83199	87	102125	105	83199 87 102125 105	0.0 0.0 0 0
SUBTOTAL	4	3.5 2.5	93501	87	114900	105	93501 87 114900 105	0.0 0.0 0 0
2700 SUGAR CROPS								
1900 MARKET EFFICIENCY	1	1.0 1.0	32113	32	39821	37	32113 32 39821 37	0.0 0.0 0 0
2000 SUPPLY DEMAND PRIC	1	0.4 0.3	7144	6	8859	7	7144 6 8859 7	0.0 0.0 0 0
SUBTOTAL	2	1.4 1.3	39257	38	48680	44	39257 38 48680 44	0.0 0.0 0 0
2800 MISC NEW CROPS								
2000 SUPPLY DEMAND PRIC	1	1.0 1.0	27250	30	32692	37	27250 30 32692 37	0.0 0.0 0 0
2100 DOMESTIC MARKETS	2	1.8 0.0	39846	0	49437	0	39846 0 49437 0	0.0 0.0 0 0
SUBTOTAL	3	2.8 1.0	67096	30	82129	37	67096 30 82129 37	0.0 0.0 0 0
2900 Poultry								
1900 MARKET EFFICIENCY	15	7.4 6.1	174939	153	212787	183	174939 153 212787 183	0.0 0.0 0 0
2000 SUPPLY DEMAND PRIC	8	5.2 6.9	108672	159	132503	192	108672 159 132503 192	0.0 0.0 0 0
2100 DOMESTIC MARKETS	1	0.2 0.2	4431	9	5603	11	4431 9 5603 11	0.0 0.0 0 0
2200 FOREIGN MARKETS	1	0.1 0.0	1809	1	2385	1	1809 1 2385 1	0.0 0.0 0 0
SUBTOTAL	25	12.9 13.3	289850	322	353279	387	289850 322 353279 387	0.0 0.0 0 0
3000 BEFF CATTLE								
1300 MGT TO MAX INCOME	15	9.7 15.2	211188	322	239760	372	211188 322 239760 372	0.0 0.0 0 6
1900 MARKET EFFICIENCY	3	1.3 0.8	30700	34	37341	41	30700 34 37341 41	0.0 0.0 0 0
2000 SUPPLY DEMAND PRIC	19	9.1 7.8	150148	204	180917	243	150148 204 180917 243	0.9 0.5 10000 10
2100 DOMESTIC MARKETS	1	0.4 0.4	9391	10	11877	13	9391 10 11877 13	0.0 0.0 0 0
2200 FOREIGN MARKETS	1	0.1 0.0	1809	1	2385	1	1809 1 2385 1	0.0 0.0 0 0
SUBTOTAL	39	20.4 24.2	403235	572	472280	670	403235 572 472280 670	0.9 0.5 10000 16
3100 DAIRY CATTLE								
1300 MGT TO MAX INCOME	11	3.2 1.4	68500	34	78287	38	68500 34 78287 38	0.0 0.1 0 7
1900 MARKET EFFICIENCY	6	5.4 5.0	128100	123	155815	147	128100 123 155815 147	0.0 0.0 0 0
2000 SUPPLY DEMAND PRIC	7	3.9 4.6	101290	143	121930	170	101290 143 121930 170	0.6 0.5 9500 12
2100 DOMESTIC MARKETS	5	1.8 1.8	58412	52	72108	62	58412 52 72108 62	0.0 0.0 0 0
2200 FOREIGN MARKETS	1	0.4 0.0	1809	1	2385	1	1809 1 2385 1	0.0 0.0 0 0
SUBTOTAL	30	14.4 12.8	358111	353	430526	419	358111 353 430526 419	0.6 0.6 9500 19
3200 SWINE								
1300 MGT TO MAX INCOME	1	0.1 0.0	3738	0	3738	0	3738 0 3738 0	0.0 0.0 0 0
1900 MARKET QUALITY	1	0.5 0.0	13500	0	16421	0	13500 0 16421 0	0.0 0.0 0 0
2000 SUPPLY DEMAND PRIC	5	0.5 1.8	16900	48	20556	55	16900 48 20556 55	0.0 0.7 0 15
2100 DOMESTIC MARKETS	9	2.7 3.1	59419	91	72634	110	59419 91 72634 110	0.0 0.0 0 0
2200 FOREIGN MARKETS	1	0.1 0.0	1825	0	2292	0	1825 0 2292 0	0.0 0.0 0 0
SUBTOTAL	18	3.9 5.0	97190	140	118025	166	97190 140 118025 166	0.0 0.7 0 15
3300 SHEEP AND WOOL								
1300 MGT TO MAX INCOME	4	0.9 1.2	20125	26	23001	31	20125 26 23001 31	0.0 0.0 0 0
1900 MARKET EFFICIENCY	2	0.6 0.1	13013	5	16032	6	13013 5 16032 6	0.0 0.0 0 0
2000 SUPPLY DEMAND PRIC	8	2.3 2.3	51629	62	63238	74	51629 62 63238 74	0.0 0.0 0 0
2100 DOMESTIC MARKETS	2	0.4 0.5	7591	12	9468	14	7591 12 9468 14	0.0 0.0 0 0
SUBTOTAL	16	4.1 4.0	92357	105	111739	125	92357 105 111739 125	0.0 0.0 0 0
3400 OTHER ANIMALS								
2000 SUPPLY DEMAND PRIC	1	0.1 0.1	2335	3	2860	3	2335 3 2860 3	0.0 0.0 0 0
2100 DOMESTIC MARKETS	1	0.2 0.2	3641	5	4507	6	3641 5 4507 6	0.0 0.0 0 0
SUBTOTAL	2	0.3 0.3	5976	8	7368	9	5976 8 7368 9	0.0 0.0 0 0
3600 FARM SUPP & FACILITS								
1300 MGT TO MAX INCOME	5	6.7 5.8	426257	298	494301	350	426257 298 494301 350	0.0 0.0 0 0
1900 MARKET EFFICIENCY	8	4.9 6.0	120183	159	147113	195	120183 159 147113 195	0.0 0.0 0 0
SUBTOTAL	13	11.6 11.8	546440	457	641414	545	546440 457 641414 545	0.0 0.0 0 0
3800 FOOD								
2000 SUPPLY DEMAND PRIC	5	4.8 6.0	131995	167	160703	204	131995 167 160703 204	0.0 0.0 0 0
2100 DOMESTIC MARKETS	4	1.7 1.5	100288	90	125945	108	100288 90 125945 108	0.0 0.0 0 0
2300 FOOD NUTRITION	2	0.0 4.8	0	50	0	60	0 50 0 143	0.0 0.0 0 0
SUBTOTAL	11	6.5 12.3	232283	307	286648	373	232283 307 286648 373	0.0 0.0 0 0
3900 HOUSING & EQUIP								
2400 FAMILY LIVING	5	4.1 3.1	78092	72	96095	98	78092 72 96095 98	0.0 0.0 0 0
SUBTOTAL	5	4.1 3.1	78092	72	96095	98	78092 72 96095 98	0.0 0.0 0 0
4000 PEOPLE AS INDIVIDUAL								
2500 DISCRP HUMAN RESOUR	6	6.7 4.2	196746	165	231454	208	196746 165 231454 208	0.0 0.0 0 0
2600 ECON DEV ADJUSTMEN	22	10.8 9.8	308915	258	371199	326	308915 258 371199 326	0.0 0.0 0 0
2700 SOCIAL SERVICES	15	5.3 6.8	72945	102	86110	129	72945 102 86110 129	0.0 0.0 0 0
SUBTOTAL	43	22.8 20.8	578606	525	688762	663	578606 525 688762 663	0.0 0.0 0 0

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ 1969	M1970	(CSRS ADMSTRD) GROSS		NET TO PROJ 1969	M1970	TOTAL FUNDS GROSS		USDA CON SMY	GT CA	WITH SAES FUNDS ALLTD	1969	M1970
		1969	1970			1969	M1970			1969	M1970					
4100 FAMILY MEMBERS																
2500 DSCRH HUMAN RESOUR	4	1.5	0.3	32879	6	39723	7	32879	6	39723	7	0.0	0.0	0	0	
2600 ECON DEV ADJUSTMEN	2	1.0	1.0	15947	9	19267	12	41408	35	48037	40	0.0	0.0	0	0	
SUBTOTAL	6	2.5	1.3	48826	15	58990	19	74287	41	87760	47	0.0	0.0	0	0	
4200 FARM AS BUSINESS																
1300 MGT TO MAX INCOME	55	50.1	42.5	1100051	1039	1266254	1220	1100051	1039	1266254	1220	2.6	1.3	54460	19	
9800 EVAL PUBLIC PROGRA	1	0.5	0.5	10100	10	11543	12	10100	10	11543	12	0.0	0.0	0	0	
SUBTOTAL	56	50.6	43.0	1110151	1049	1277797	1232	1110151	1049	1277797	1232	2.6	1.3	54460	19	
4300 SOC POLIT ORGANIZ																
2500 DSCRH HUMAN RESOUR	5	3.6	3.3	69477	104	85791	129	80914	105	97228	131	0.0	0.0	0	0	
2600 ECON DEV ADJUSTMEN	41	24.8	28.2	589601	709	716354	876	614586	713	741339	880	0.0	0.0	0	0	
2700 SOCIAL SERVICES	2	0.3	1.2	8588	25	10376	32	8588	35	10376	43	0.0	0.0	0	0	
9800 EVAL PUBLIC PROGRA	3	0.9	0.5	17890	8	23180	12	17890	8	23180	12	0.0	0.0	0	0	
SUBTOTAL	51	29.6	33.2	685556	846	835701	1049	721978	861	872123	1065	0.0	0.0	0	0	
4400 AGRIC ECONOMY U S																
2200 FOREIGN MARKETS	6	3.5	4.9	160598	186	199514	231	160598	186	199514	231	0.0	0.0	0	0	
2500 DSCRH HUMAN RESOUR	42	37.9	38.5	891655	1023	1076143	1249	891655	1023	1076143	1249	0.0	0.0	0	0	
2600 ECON DEV ADJUSTMEN	2	1.0	2.0	35000	41	40001	48	35000	41	40001	48	0.0	0.0	0	0	
9800 EVAL PUBLIC PROGRA	18	24.5	28.8	761517	908	944724	1119	761517	908	944724	1119	0.0	0.0	0	0	
SUBTOTAL	68	66.9	74.2	1848770	2159	2260382	2646	1848770	2159	2260382	2646	0.0	0.0	0	0	
4500 AGRIC ECONOMY FORGN																
2200 FOREIGN MARKETS	29	37.3	34.4	930389	1046	1153804	1301	930389	1046	1153804	1301	0.0	0.0	0	0	
2500 DSCRH HUMAN RESOUR	11	6.3	4.2	128605	131	163913	163	128605	131	163913	163	0.0	0.0	0	0	
2600 ECON DEV ADJUSTMEN	11	4.4	1.8	9246	26	12402	35	9246	26	12402	35	0.0	0.0	0	0	
2700 SOCIAL SERVICES	1	0.1	0.1	836	1	1103	2	836	1	1103	2	0.0	0.0	0	0	
9800 EVAL PUBLIC PROGRA	4	1.1	0.9	11710	13	13302	16	11710	13	13302	16	0.0	0.0	0	0	
SUBTOTAL	56	49.2	41.4	1080785	1218	1344523	1517	1080785	1218	1344523	1517	0.0	0.0	0	0	
4700 OTH MARKET PROCESS																
1900 MARKET EFFICIENCY	3	2.0	0.7	48671	37	60804	45	48671	37	60804	45	0.0	0.0	0	0	
SUBTOTAL	3	2.0	0.7	48671	37	60804	45	48671	37	60804	45	0.0	0.0	0	0	
4800 MARKETING SYSTEMS																
1900 MARKET EFFICIENCY	20	18.0	23.1	533727	553	629540	662	547508	553	644390	662	2.2	2.0	42945	20	
2200 FOREIGN MARKETS	1	0.5	1.3	10199	36	13704	49	10199	36	13704	49	0.0	0.0	0	0	
SUBTOTAL	21	18.5	24.4	543926	589	643244	710	557707	589	658094	710	2.2	2.0	42945	20	
9700 UNALOTTFD PLNT SCI																
1300 MGT TO MAX INCOME	2	0.4	0.2	26030	8	30206	10	26030	8	30206	10	0.0	0.0	0	0	
2200 FOREIGN MARKETS	1	3.8	0.0	0	0	0	0	60283	0	75800	0	0.0	0.0	0	0	
SUBTOTAL	3	4.2	0.2	26030	8	30206	10	86313	8	106006	10	0.0	0.0	0	0	
9800 UNALOTTFD ANML SCI																
1300 MGT TO MAX INCOME	1	1.1	1.1	73230	40	26957	47	23230	40	26957	47	0.0	0.0	0	0	
SUBTOTAL	1	1.1	1.1	73230	40	26957	47	23230	40	26957	47	0.0	0.0	0	0	
9900 UNCLASSIFIED																
1800 MARKET QUALITY	1	0.2	0.2	2928	5	3566	6	2928	5	3566	6	0.0	0.0	0	0	
2000 SUPPLY DEMAND PRIC	5	8.5	9.5	298940	334	368230	411	298940	334	368230	411	0.0	0.0	0	0	
2100 DOMESTIC MARKETS	2	0.4	0.4	7000	7	7000	7	7000	7	7000	7	0.4	0.4	7000	7	
2200 FOREIGN MARKETS	2	1.6	0.0	40675	0	40675	0	40675	0	40675	0	0.0	0.0	0	0	
2500 DSCRH HUMAN RESOUR	2	1.8	2.6	37496	65	45757	78	37496	65	45757	78	0.0	0.0	0	0	
9800 EVAL PUBLIC PROGRA	1	0.3	0.3	7083	9	9342	11	7083	9	9342	11	0.0	0.0	0	0	
SUBTOTAL	13	12.8	12.9	394121	419	474569	513	394121	419	474569	513	0.4	0.4	7000	7	
TOTAL	671	442.0	448.3	10867670	11902	13191711	14570	11204858	12217	13581380	14912	9.4	6.8	207905	119	

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -FARM COOPERATIVE SERVICE

FCS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
1100 POTATOES															
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1200 VEGETABLES															
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1400 CORN															
1900 MARKET EFFICIENCY	1	0.3	0.0	7230	0	9797	0	7230	0	9797	0	0.0	0.0	0	0
SUBTOTAL	1	0.3	0.0	7230	0	9797	0	7230	0	9797	0	0.0	0.0	0	0
1500 GRAIN SORGHUM															
1900 MARKET EFFICIENCY	1	0.1	0.0	1607	0	2177	0	1607	0	2177	0	0.0	0.0	0	0
SUBTOTAL	1	0.1	0.0	1607	0	2177	0	1607	0	2177	0	0.0	0.0	0	0
1700 WHEAT															
1900 MARKET EFFICIENCY	1	0.2	0.0	4017	0	5443	0	4017	0	5443	0	0.0	0.0	0	0
SUBTOTAL	1	0.2	0.0	4017	0	5443	0	4017	0	5443	0	0.0	0.0	0	0
2000 FORAGE CROPS															
1900 MARKET EFFICIENCY	2	1.0	0.0	22952	0	31103	0	22952	0	31103	0	0.0	0.0	0	0
SUBTOTAL	2	1.0	0.0	22952	0	31103	0	22952	0	31103	0	0.0	0.0	0	0
2100 COTTON															
1900 MARKET EFFICIENCY	3	1.1	1.0	24559	25	31301	32	24559	25	31301	32	0.0	0.0	0	0
SUBTOTAL	3	1.1	1.0	24559	25	31301	32	24559	25	31301	32	0.0	0.0	0	0
2300 SCYRFAAS															
1900 MARKET EFFICIENCY	1	0.1	0.0	1607	0	2177	0	1607	0	2177	0	0.0	0.0	0	0
SUBTOTAL	1	0.1	0.0	1607	0	2177	0	1607	0	2177	0	0.0	0.0	0	0
3000 BFFF CATTLE															
1900 MARKET EFFICIENCY	1	1.0	1.0	22952	25	29125	32	22952	25	29125	32	0.0	0.0	0	0
SUBTOTAL	1	1.0	1.0	22952	25	29125	32	22952	25	29125	32	0.0	0.0	0	0
4300 SOC POLIT ORGANIZ															
2500 DSCRH HUMAN RESOUR	3	0.7	1.0	16066	25	21768	34	16066	25	21768	34	0.0	0.0	0	0
SUBTOTAL	3	0.7	1.0	16066	25	21768	34	16066	25	21768	34	0.0	0.0	0	0
4600 FARM COOPERATIVES															
1900 MARKET EFFICIENCY	38	22.1	23.6	551775	646	729179	846	551775	646	729179	846	0.1	0.5	1330	10
SUBTOTAL	38	22.1	23.6	551775	646	729179	846	551775	646	729179	846	0.1	0.5	1330	10
TOTAL	53	26.5	26.6	652763	722	862070	943	652763	722	862070	943	0.1	0.5	1330	10

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -U S FOREST SERVICE

FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTI	1	1.0	1.0	28890	30	36636	39	28890	30	36636	39	0.0	0.0	0	0
0200 RESOURCE CONSERVAT	2	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
0300 RESOURCE DEVELOPME	1	2.0	2.0	53281	55	67566	72	53281	55	67566	72	0.0	0.0	0	0
0400 EVAL OF ALTERNAT U	1	1.5	1.5	30625	74	38256	95	79023	109	86654	130	0.0	0.0	0	0
SUBTOTAL	5	4.5	4.5	112796	159	142458	207	161194	194	190856	241	0.0	0.0	0	0
0200 WATER															
0300 RESOURCE DEVELOPME	4	9.0	8.8	324880	352	389262	438	325191	352	389573	438	0.0	0.0	0	0
0500 INSECTS CONTROL	1	3.8	3.8	122062	115	147327	138	122062	115	147327	138	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	6	12.8	12.6	446942	467	536589	576	447253	467	536900	576	0.0	0.0	0	0
0300 WATERSHEDS RIVER BAS															
0100 RESOURCE DESCRIPTI	1	0.3	0.5	13547	15	17043	20	48293	47	51789	52	0.0	0.0	0	0
0200 RESOURCE CONSERVAT	1	1.0	1.0	82262	85	107204	102	82262	85	107204	102	0.0	0.0	0	0
0300 RESOURCE DEVELOPME	34	89.3	94.6	3021304	3334	3764125	4024	3301981	3610	4044802	4300	0.0	0.0	0	0
0500 INSECTS CONTROL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	37	90.6	96.1	3117113	3434	3888372	4147	3432536	3741	4203795	4454	0.0	0.0	0	0
0400 AIR AND CLIMATE															
0300 RESOURCE DEVELOPME	2	1.0	1.1	72032	74	91977	98	72032	74	91977	98	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	3	1.0	1.1	72032	74	91977	98	72032	74	91977	98	0.0	0.0	0	0
0500 RECREATION RESOURCES															
0300 RESOURCE DEVELOPME	12	10.1	9.8	305833	325	394803	457	330961	345	419931	477	0.0	0.0	0	0
0400 EVAL OF ALTERNAT U	11	8.9	7.9	249016	274	324770	385	265827	289	341581	400	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	1.0	1.0	33405	44	42169	58	38313	44	47077	58	0.0	0.0	0	0
1300 MGT TO MAX INCOME	4	2.0	2.2	49674	48	66175	61	54252	53	70753	66	0.0	0.0	0	0
SUBTOTAL	28	22.0	20.9	637927	691	827917	962	689353	731	879343	1001	0.0	0.0	0	0
0600 TIMBER FIRST PRODUCT															
0100 RESOURCE DESCRIPTI	11	50.2	54.6	2094809	2333	2679003	3033	2538247	2780	3122441	3480	0.0	0.0	0	0
0300 RESOURCE DEVELOPME	73	178.7	189.1	5933606	6372	7343057	7948	6118109	6686	7527560	8262	0.0	0.0	0	0
0400 EVAL OF ALTERNAT U	1	2.0	2.0	75667	68	98588	85	75662	68	98588	85	0.0	0.0	0	0
0500 INSECTS CONTROL	48	89.8	91.9	3073044	3169	3785699	4282	3073044	3176	3785699	4289	0.0	0.0	30000	51
0600 DISEASE PARASITE N	26	69.0	72.9	1988504	2209	2497620	2672	2051391	2260	2560507	2723	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	25	65.3	66.9	2309220	2525	2932422	3437	2782620	2948	3405822	3860	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIM	8	2.4	2.6	87525	93	104262	112	87525	94	104262	113	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIF	9	33.1	34.3	1387648	1460	1737578	1820	1445757	1494	1795687	1854	0.0	0.0	0	0
1200 MECH PHYS EFFICIEN	5	15.4	16.8	651063	719	821454	909	651063	719	821454	909	0.0	0.0	0	0
1300 MGT TO MAX INCOME	7	21.0	24.3	551862	604	686208	689	569871	622	704217	707	0.0	0.0	0	0
1400 NON FOODS CHEM PHY	19	34.4	38.9	1755084	1337	1631357	1867	1263556	1340	1639829	1870	0.0	0.0	24000	0
1700 NON FOODS NEW IMPR	28	63.9	68.9	2844284	2885	3620257	3930	3005414	2965	3781387	4009	0.0	0.0	0	0
1800 MARKET QUALITY	5	14.8	16.8	515062	572	632017	733	537677	597	654632	758	0.0	0.0	0	0
1900 MARKET EFFICIENCY	9	13.1	12.5	674059	763	915668	938	686652	790	928261	964	0.0	0.0	0	0
2000 SUPPLY DEMAND PRIC	1	5.0	5.0	108808	114	128724	121	108808	114	128724	121	0.0	0.0	0	0
2100 DOMESTIC MARKETS	6	10.6	9.6	288757	333	367459	415	293147	345	372349	428	0.0	0.0	0	0
SUBTOTAL	281	668.5	706.9	23838498	25556	29581372	32990	25288544	26998	31431418	34431	0.0	0.0	54000	51
0700 RANGE															
0100 RESOURCE DESCRIPTI	4	5.3	5.5	105118	122	126333	134	162347	182	183562	194	0.0	0.0	0	0
0300 RESOURCE DEVELOPME	15	32.5	29.1	1034333	1100	1336989	1294	1067027	1138	1369683	1332	0.0	0.0	0	0
SUBTOTAL	19	37.8	34.6	1139451	1222	1463322	1428	1229374	1320	1553245	1526	0.0	0.0	0	0
0800 WILDLIFE AND FISH															
0300 RESOURCE DEVELOPME	15	26.9	29.2	925011	1009	1133276	1238	953271	1037	1161536	1266	0.0	0.0	70000	0
0900 BIOLOGY PLANT-ANIM	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	16	26.9	29.2	925011	1009	1133276	1238	953271	1037	1161536	1266	0.0	0.0	70000	0
0900 HOUSING & EQUIP															
0800 FIRE OTH HAZARDS	4	16.0	17.9	510893	566	637828	749	544677	614	671612	796	0.0	0.0	0	0
2400 FAMILY LIVING	8	29.8	31.3	930654	1073	1228246	1417	964602	1048	1262194	1441	0.0	0.0	0	0
SUBTOTAL	12	45.8	49.2	1441547	1590	1866074	2166	1509279	1662	1933806	2238	0.0	0.0	0	0
0700 UNALLOTED PLNT SCI															
0800 FIRE OTH HAZARDS	1	3.0	3.0	23495	26	32472	38	100144	105	109121	117	0.0	0.0	0	0
SUBTOTAL	1	3.0	3.0	23495	26	32472	38	100144	105	109121	117	0.0	0.0	0	0
TOTAL	408	912.8	958.0	31754812	34230	39963829	43849	33882980	36328	42091997	45948	0.0	0.0	124000	51

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -STATISTICAL REPORTING SERVICE

SRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	TOTAL FUNDS NET TO PROJ 1969 M1970	GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALL TO 1969 M1970
0900 CITRUS SUB TROP FRUT	2	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0
2100 DOMESTIC MARKETS	2	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0
SUBTOTAL								
1100 POTATOES	1	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0
2100 DOMESTIC MARKETS	1	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0
SUBTOTAL								
1600 RICE	1	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0
2100 DOMESTIC MARKETS	1	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0
SUBTOTAL								
1700 WHEAT	1	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0
2100 DOMESTIC MARKETS	1	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0
SUBTOTAL								
2100 COTTON	3	1.0 1.0	16800 18	21007 23	16800 18	21007 23	0.0 0.0	0 0
2100 DOMESTIC MARKETS	3	1.0 1.0	16800 18	21007 23	16800 18	21007 23	0.0 0.0	0 0
SUBTOTAL								
2900 PCHTRY	2	0.0 0.0	0 0	0 0	897 0	897 0	0.0 0.0	0 0
2100 DOMESTIC MARKETS	2	0.0 0.0	0 0	0 0	897 0	897 0	0.0 0.0	0 0
SUBTOTAL								
3000 BEFF CATTLE	3	0.0 0.0	0 0	0 0	1121 0	1121 0	0.0 0.0	0 0
2100 DOMESTIC MARKETS	3	0.0 0.0	0 0	0 0	1121 0	1121 0	0.0 0.0	0 0
SUBTOTAL								
3100 DAIRY CATTLE	1	1.5 0.0	78850 0	78850 0	78850 0	78850 0	0.0 0.0	0 0
2100 DOMESTIC MARKETS	1	1.5 0.0	78850 0	78850 0	78850 0	78850 0	0.0 0.0	0 0
SUBTOTAL								
3200 SWINE	2	0.0 0.0	0 0	0 0	1794 0	1794 0	0.0 0.0	0 0
2100 DOMESTIC MARKETS	2	0.0 0.0	0 0	0 0	1794 0	1794 0	0.0 0.0	0 0
SUBTOTAL								
3300 SHEEP AND WOOL	4	0.5 0.5	8400 9	10504 11	9073 9	11176 11	0.0 0.0	0 0
2100 DOMESTIC MARKETS	4	0.5 0.5	8400 9	10504 11	9073 9	11176 11	0.0 0.0	0 0
SUBTOTAL								
3800 FOOD	3	3.5 3.5	79400 88	99285 109	81400 88	101285 109	0.0 0.0	0 0
2100 DOMESTIC MARKETS	3	3.5 3.5	79400 88	99285 109	81400 88	101285 109	0.0 0.0	0 0
SUBTOTAL								
9700 UNALOTTED PLNT SCI	1	0.5 0.0	15000 0	15000 0	15000 0	15000 0	0.5 0.0	15000 0
2000 SUPPLY DEMAND PRIC	1	0.5 0.0	15000 0	15000 0	15000 0	15000 0	0.5 0.0	15000 0
SUBTOTAL								
9900 UNCLASSIFIED	2	0.7 0.7	22000 24	26427 29	22000 24	26427 29	0.0 0.0	0 0
0100 RESOURCE DESCRIPTI	9	11.5 11.0	298200 306	352773 371	298200 306	352773 371	0.5 0.0	27000 0
2000 SUPPLY DEMAND PRIC	1	0.5 0.5	8400 9	10504 11	8400 9	10504 11	0.0 0.0	0 0
2100 DOMESTIC MARKETS	2	0.0 3.0	0 120	0 120	0 120	0 120	0.0 3.0	0 120
9900 UNCLASSIFIED	14	12.7 15.2	328600 459	389704 531	328600 459	389704 531	0.5 3.0	27000 120
SUBTOTAL								
TOTAL	38	19.7 20.2	527050 575	614350 675	533535 575	620835 675	1.0 3.0	42000 120

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	TOTAL FUNDS NET TO PROJ 1969 M1970	GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTO 1969 M1970
0001 ADMINISTRATIVE PROJ								
0001 ADMINISTRATIVE PROJ	482	273.4 281.8	0 0	1936285 3602	16891 17	33997373 35882	* *	0 0
SUBTOTAL	482	273.4 281.8	0 0	1936285 3602	16891 17	33997373 35882	* *	0 0
0100 SOIL AND LAND								
0100 RESOURCE DESCRIPTI	302	125.6 114.8	740083 643	740083 643	4251226 3931	4265783 3945	* *	68959 46
0200 RESOURCE CONSERVAT	122	25.3 28.2	124874 135	124874 135	1001759 1119	1001759 1119	* *	57852 39
0300 RESOURCE DEVELOPME	354	96.6 93.9	786742 776	786742 776	3879221 3880	3879221 3880	* *	28159 21
0400 EVAL OF ALTERNAT U	61	10.6 11.4	73059 87	73059 87	427655 511	427655 511	* *	10551 5
0500 INSECTS CONTROL	39	11.8 10.3	214323 206	214323 206	623974 569	623974 569	* *	50398 41
0600 DISEASE PARASITE N	12	2.7 2.7	9577 10	9577 10	108171 106	108171 106	* *	15330 5
0700 WFOF CONTROL	33	8.1 9.3	135448 158	135448 158	295848 284	295848 284	* *	0 0
0800 FIRE OTH HAZARDS	45	12.2 13.0	82265 109	82265 109	673117 614	673117 614	* *	18590 1
9800 EVAL PUBLIC PROGRA	7	0.9 0.8	13123 10	13123 10	24324 25	24324 25	* *	800 0
SUBTOTAL	975	293.8 284.5	2179494 2136	2179494 2136	11285294 11039	11299851 11053	* *	250639 158
0200 WATER								
0100 RESOURCE DESCRIPTI	71	12.6 13.5	122225 143	122225 143	438322 482	438322 482	* *	1128 2
0200 RESOURCE CONSERVAT	110	22.7 22.2	127341 145	127341 145	888999 829	888999 829	* *	56184 68
0300 RESOURCE DEVELOPME	207	54.9 57.1	381427 352	381427 352	2490962 2389	2490962 2389	* *	66279 44
0400 EVAL OF ALTERNAT U	47	9.1 9.1	96428 71	96428 71	352657 369	352657 369	* *	16623 3
0500 INSECTS CONTROL	24	5.4 5.1	98884 95	98884 95	280294 289	280294 289	* *	175 0
0600 DISEASE PARASITE N	5	0.1 0.4	1199 1	1199 1	13919 20	13919 20	* *	0 0
0700 WFOF CONTROL	21	4.5 4.0	59124 64	59124 64	217789 188	217789 188	* *	7684 0
0800 FIRE OTH HAZARDS	76	17.9 24.2	97095 171	97095 171	1001729 1074	1001729 1074	* *	18471 1
9800 EVAL PUBLIC PROGRA	14	3.4 5.3	50162 49	50162 49	96495 117	96495 117	* *	800 0
SUBTOTAL	575	130.7 135.9	1033887 1091	1033887 1091	5781167 5757	5781167 5757	* *	167344 118
0300 WATERSHEDS RIVER BAS								
0100 RESOURCE DESCRIPTI	35	5.8 6.8	42939 62	42939 62	222027 239	222027 239	* *	1193 0
0200 RESOURCE CONSERVAT	29	3.5 4.6	44675 52	44675 52	197601 205	197601 205	* *	29040 26
0300 RESOURCE DEVELOPME	61	13.2 11.8	100976 99	100976 99	517268 478	517268 478	* *	32914 24
0400 EVAL OF ALTERNAT U	15	2.3 2.6	29537 26	29537 26	148289 133	148289 133	* *	731 1
0500 INSECTS CONTROL	4	0.2 0.7	11799 30	11799 30	16965 38	16965 38	* *	0 0
0700 WFOF CONTROL	5	0.6 0.7	2177 4	2177 4	21561 25	21561 25	* *	0 0
0800 FIRE OTH HAZARDS	9	1.5 1.0	4886 8	4886 8	45235 36	45235 36	* *	3240 0
9800 EVAL PUBLIC PROGRA	5	0.9 0.3	510 1	510 1	24279 13	24279 13	* *	0 0
SUBTOTAL	163	28.2 28.5	237500 283	237500 283	1193225 1167	1193225 1167	* *	67118 51
0400 AIR AND CLIMATE								
0100 RESOURCE DESCRIPTI	75	21.3 17.5	277246 287	277246 287	775067 742	775067 742	* *	9739 15
0200 RESOURCE CONSERVAT	7	0.3 0.4	9262 11	9262 11	17438 25	17438 25	* *	0 0
0300 RESOURCE DEVELOPME	23	7.8 7.7	58973 67	58973 67	357087 348	357087 348	* *	5626 2
0400 EVAL OF ALTERNAT U	9	1.1 0.6	4436 6	4436 6	55393 23	55393 23	* *	0 0
0500 INSECTS CONTROL	1	0.1 0.1	0 0	0 0	8245 9	8245 9	* *	0 0
0600 DISEASE PARASITE N	1	0.4 0.4	0 0	0 0	22222 22	22222 22	* *	0 0
0700 WFOF CONTROL	2	0.6 0.6	9704 9	9704 9	10488 9	10488 9	* *	0 0
0800 FIRE OTH HAZARDS	27	7.7 10.7	39088 42	39088 42	476051 412	476051 412	* *	27565 4
SUBTOTAL	145	39.3 38.1	398708 422	398708 422	1721991 1592	1721991 1592	* *	42929 20
0500 RECREATION RESOURCES								
0100 RESOURCE DESCRIPTI	44	4.9 6.3	91693 100	91693 100	213571 239	213571 239	* *	8381 11
0200 RESOURCE CONSERVAT	12	0.2 0.4	1507 4	1507 4	8719 15	8719 15	* *	0 0
0300 RESOURCE DEVELOPME	72	7.5 10.0	133581 136	133581 136	398952 400	398952 400	* *	41139 42
0400 EVAL OF ALTERNAT U	30	3.5 4.2	44214 70	44214 70	117769 161	117769 161	* *	11422 14
0500 INSECTS CONTROL	8	2.6 3.2	6492 8	6492 8	113439 77	113439 77	* *	51158 3
0600 DISEASE PARASITE N	1	0.0 0.0	0 0	0 0	282 0	282 0	* *	0 0
0800 FIRE OTH HAZARDS	2	0.1 0.1	1908 2	1908 2	4263 5	4263 5	* *	0 0
1300 MGT TO MAX INCOME	4	1.6 2.2	14074 15	14074 15	24709 39	24709 39	* *	0 0
2000 SUPPLY DEMAND PRIC	14	3.2 3.1	57274 51	57274 51	131282 143	131282 143	* *	5947 3
2100 DOMESTIC MARKETS	11	1.7 2.4	26228 18	26228 18	61122 68	61122 68	* *	3034 2
9800 EVAL PUBLIC PROGRA	11	0.8 0.7	5549 12	5549 12	32518 53	32518 53	* *	2300 2
SUBTOTAL	209	26.2 32.5	382520 417	382520 417	1106627 1199	1106627 1199	* *	123381 77
0600 TIMBER FORST PRODUCT								
0100 RESOURCE DESCRIPTI	89	23.6 27.3	247834 268	247834 268	990637 1098	990637 1098	* *	211096 190
0200 RESOURCE CONSERVAT	19	2.8 2.0	31101 32	31101 32	83827 81	83827 81	* *	2 0
0300 RESOURCE DEVELOPME	250	57.9 59.6	591286 626	591286 626	2084380 2234	2084380 2234	* *	39110 34
0400 EVAL OF ALTERNAT U	28	4.1 5.0	38578 55	38578 55	126178 154	126178 154	* *	3567 3
0500 INSECTS CONTROL	102	34.9 32.6	338402 385	338402 385	1162077 1214	1162077 1214	* *	39145 46
0600 DISEASE PARASITE N	98	24.9 24.5	330361 335	330361 335	967335 977	967335 977	* *	29153 15
0700 WFOF CONTROL	17	3.4 2.6	36297 33	36297 33	103899 101	103899 101	* *	5 0
0800 FIRE OTH HAZARDS	20	2.6 2.7	8057 8	8057 8	69076 139	69076 139	* *	14543 24
0900 BIOLOGY PLANT-ANIM	166	43.0 45.1	633244 706	633244 706	1601951 1776	1601951 1776	* *	29043 22
1000 BIOLOGICAL EFFICIE	133	32.9 30.3	518843 491	518843 491	1440933 1383	1440933 1383	* *	37994 21
1100 CONSUMER ACCEPTANC	10	1.4 0.9	29044 27	29044 27	61734 50	61734 50	* *	0 0
1200 MECH PHYS EFFICIEN	21	6.7 6.1	70252 76	70252 76	221936 223	221936 223	* *	750 1
1300 MGT TO MAX INCOME	21	4.9 5.0	65950 92	65950 92	144927 177	144927 177	* *	0 0
1400 FOODS CHEM PHYS PR	5	0.6 1.5	8000 21	8000 21	32411 54	32411 54	* *	7106 4
1500 FOODS NEW IMPROVED	6	0.8 0.7	254 1	254 1	35460 30	35460 30	* *	0 0
1600 NON FOODS CHEM PHY	131	40.8 40.5	368851 442	368851 442	1446113 1568	1446113 1568	* *	20163 24
1700 NON FOODS NEW IMPR	68	23.1 20.5	236786 225	236786 225	837453 697	837453 697	* *	73591 40
1800 MARKET QUALITY	17	3.8 3.9	27402 33	27402 33	100258 108	100258 108	* *	5963 12
1900 MARKET EFFICIENCY	36	6.7 7.2	95876 89	95876 89	215843 188	215843 188	* *	35926 12
2000 SUPPLY DEMAND PRIC	28	5.1 4.6	77855 89	77855 89	150591 158	150591 158	* *	3500 1
2100 DOMESTIC MARKETS	9	2.0 2.2	17383 22	17383 22	38093 44	38093 44	* *	0 0
2200 FOREIGN MARKETS	4	0.5 0.2	8559 5	8559 5	31765 19	31765 19	* *	0 0
9800 EVAL PUBLIC PROGRA	14	2.6 2.0	11171 9	11171 9	79265 81	79265 81	* *	1116 0
SUBTOTAL	1292	329.2 326.7	3791388 4071	3791388 4071	12026140 12555	12026140 12555	* *	551770 449
0700 RANGE								
0100 RESOURCE DESCRIPTI	27	5.5 3.8	40188 41	40188 41	191748 146	191748 146	* *	15653 4
0200 RESOURCE CONSERVAT	18	2.7 1.6	10025 26	10025 26	78151 82	78151 82	* *	1115 10
0300 RESOURCE DEVELOPME	68	11.6 11.1	87807 89	87807 89	487572 484	487572 484	* *	8663 33
0400 EVAL OF ALTERNAT U	13	1.6 1.6	11616 8	11616 8	65972 81	65972 81	* *	1431 2
0500 INSECTS CONTROL	26	10.2 9.0	77527 87	77527 87	235275 262	235275 262	* *	7445 7
0600 DISEASE PARASITE N	3	0.6 0.6	3678 3	3678 3	14481 11	14481 11	* *	0 0
0700 WFOF CONTROL	39	10.0 9.1	48742 46	48742 46	308013 367	308013 367	* *	6435 7
0800 FIRE OTH HAZARDS	4	0.7 0.6	1350 0	1350 0	39977 36	39977 36	* *	2549 3
0900 BIOLOGY PLANT-ANIM	43	7.3 7.3	72644 90	72644 90	306951 331	306951 331	* *	6597 6
1000 BIOLOGICAL EFFICIE	41	9.1 8.7	48945 59	48945 59	351651 360	351651 360	* *	677 1
1200 MECH PHYS EFFICIEN	2	0.2 0.6	0 0	0 0	2500 15	2500 15	* *	0 0
1300 MGT TO MAX INCOME	15	2.6 2.2	42518 31	42518 31	66850 72	66850 72	* *	686 0
9800 EVAL PUBLIC PROGRA	3	0.2 0.7	0 0	0 0	7537 15	7537 15	* *	0 0
SUBTOTAL	302	62.4 56.7	445040 481	445040 481	2156676 2261	2156676 2261	* *	51251 72

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REF FED APPR NET TO PROJ 1969 1970	(CSRS ADMSTRD) GROSS 1969 1970	NET TO PROJ 1969 1970	TOTAL FUNDS GROSS 1969 1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 1970								
0800 WILDLIFE AND FISH																
0100 RESOURCE DESCRPTN	50	6.5	6.8	37059	53	37059	53	328585	300	328585	300	*	*	0	0	
0200 RESOURCE CONSERVAT	39	8.1	9.6	27011	27	27011	27	290398	301	290398	301	*	*	524	1	
0300 RESOURCE DEVELOPM	105	25.9	25.6	65600	88	65600	88	1172498	1043	1172498	1043	*	*	10196	3	
0400 EVAL OF ALTERNAT U	19	0.9	1.3	3052	7	3052	7	74113	103	74113	103	*	*	3827	1	
0500 INSECTS CONTROL	21	4.4	4.3	36921	41	36921	41	212562	225	212562	225	*	*	8638	7	
0600 DISEASE PARASITE N	33	8.0	8.9	23932	18	23932	18	428173	400	428173	400	*	*	43178	0	
0700 WFD CONTROL	7	0.7	0.3	6807	5	6807	5	14460	6	14460	6	*	*	0	0	
0800 FIRE OTH HAZARDS	22	3.8	3.8	22029	12	22029	12	229751	298	229751	298	*	*	0	0	
0900 BIOLOGY PLANT-ANIM	131	29.3	31.8	119612	150	119612	150	1537394	1458	1537394	1458	*	*	2045	63	
1000 BIOLOGICAL EFFICIE	25	4.0	4.1	38007	33	38007	33	197751	222	197751	222	*	*	0	0	
1300 MGT TO MAX INCOME	5	1.1	1.0	993	1	993	1	25537	27	25537	27	*	*	0	0	
1400 FOODS CHEM PHYS PR	15	1.3	1.5	1432	4	1432	4	78321	81	78321	81	*	*	0	0	
1500 FOODS NEW IMPROVED	24	4.6	4.1	5249	3	5249	3	192862	152	192862	152	*	*	0	0	
1600 NON FOODS CHEM PHY	1	0.1	0.0	0	0	0	0	2134	2	2134	2	*	*	0	0	
1700 NON FOODS NEW IMPR	5	0.8	0.9	0	0	0	0	29289	33	29289	33	*	*	0	0	
1800 MARKET QUALITY	5	0.9	0.9	13934	15	13934	15	24477	20	24477	20	*	*	0	0	
1900 MARKET EFFICIENCY	6	1.7	1.8	25164	21	25164	21	32978	39	32978	39	*	*	0	1	
2000 SUPPLY DEMAND PRIC	6	3.2	4.0	34657	33	34657	33	92998	103	92998	103	*	*	0	0	
2100 DOMESTIC MARKETS	7	0.1	0.0	0	0	0	0	2304	4	2304	4	*	*	0	0	
2300 FOOD NUTRITION	2	0.5	0.6	11738	13	11738	13	21517	25	21517	25	*	*	0	0	
9800 EVAL PUBLIC PROGRA	3	0.1	0.4	0	0	0	0	9085	18	9085	18	*	*	800	0	
SUBTOTAL	521	105.8	112.0	473196	523	473196	523	4997189	4860	4997189	4860	*	*	69208	75	
0900 CITRUS SUB TROP FRUT																
0500 INSECTS CONTROL	58	23.3	19.1	42898	37	42898	37	577312	936	577312	936	*	*	11766	8	
0600 DISEASE PARASITE N	63	24.0	25.1	66096	71	66096	71	115833	1110	115833	1110	*	*	2766	3	
0700 WFD CONTROL	9	3.1	3.3	897	2	897	2	156348	159	156348	159	*	*	0	0	
0800 FIRE OTH HAZARDS	8	2.1	2.4	3352	2	3352	2	104776	94	104776	94	*	*	0	0	
0900 BIOLOGY PLANT-ANIM	33	10.7	13.6	24377	15	24377	15	458631	498	458631	498	*	*	0	0	
1000 BIOLOGICAL EFFICIE	89	34.1	31.0	75079	83	75079	83	1492755	1496	1492755	1496	*	*	31491	57	
1100 CONSUMER ACCEPTANC	13	4.6	5.2	24901	30	24901	30	175188	194	175188	194	*	*	0	0	
1200 MECH PHYS EFFICIEN	17	8.8	8.7	38816	31	38816	31	336948	335	336948	335	*	*	15231	13	
1300 MGT TO MAX INCOME	4	0.9	0.8	1665	1	1665	1	31855	36	31855	36	*	*	1327	1	
1400 FOODS CHEM PHYS PR	14	4.0	4.0	5436	7	5436	7	141433	127	141433	127	*	*	12668	8	
1500 FOODS NEW IMPROVED	26	9.7	8.7	53143	73	53143	73	335360	324	335360	324	*	*	2024	2	
1600 NON FOODS CHEM PHY	1	0.0	0.0	0	0	0	0	5132	5	5132	5	*	*	0	0	
1700 NON FOODS NEW IMPR	1	1.0	1.0	0	0	0	0	36420	38	36420	38	*	*	9854	2	
1800 MARKET QUALITY	19	5.3	5.1	22583	22	22583	22	243768	224	243768	224	*	*	1384	2	
1900 MARKET EFFICIENCY	12	2.5	1.6	19764	5	19764	5	82737	61	82737	61	*	*	1741	0	
2000 SUPPLY DEMAND PRIC	11	1.3	1.1	7335	6	7335	6	35024	41	35024	41	*	*	155	0	
2100 DOMESTIC MARKETS	5	0.7	1.4	15796	15	15796	15	28937	34	28937	34	*	*	0	1	
2300 FOOD NUTRITION	2	0.7	0.4	7000	10	7000	10	24136	21	24136	21	*	*	4120	1	
9800 EVAL PUBLIC PROGRA	1	0.1	0.1	810	1	810	1	1805	5	1805	5	*	*	0	0	
SUBTOTAL	387	137.6	132.7	422785	413	422785	413	5835551	5743	5835551	5743	*	*	95745	100	
1000 FRUIT NUTS DECIDUOUS																
0500 INSECTS CONTROL	162	44.0	44.1	305761	325	305761	325	1873097	1711	1873097	1711	*	*	96565	65	
0600 DISEASE PARASITE N	203	62.6	61.8	614330	634	614330	634	2798507	2509	2798507	2509	*	*	111230	74	
0700 WFD CONTROL	33	7.0	5.7	88748	82	88748	82	298169	228	298169	228	*	*	0	0	
0800 FIRE OTH HAZARDS	24	6.6	6.2	84411	84	84411	84	298219	271	298219	271	*	*	4332	4	
0900 BIOLOGY PLANT-ANIM	136	28.4	28.0	223204	260	223204	260	1248674	1132	1248674	1132	*	*	24447	20	
1000 BIOLOGICAL EFFICIE	372	113.2	107.1	683280	732	683280	732	4861244	4491	4861244	4491	*	*	107377	62	
1100 CONSUMER ACCEPTANC	71	12.8	12.6	61102	102	61102	102	505455	514	505455	514	*	*	21207	16	
1200 MECH PHYS EFFICIEN	79	21.1	24.2	157509	167	157509	167	843876	908	843876	908	*	*	632	1	
1300 MGT TO MAX INCOME	12	1.9	2.2	14145	34	14145	34	99377	83	99377	83	*	*	1894	1	
1400 FOODS CHEM PHYS PR	63	15.6	14.0	135322	112	135322	112	595480	521	595480	521	*	*	36236	12	
1500 FOODS NEW IMPROVED	63	16.2	17.0	91630	87	91630	87	643174	609	643174	609	*	*	12997	13	
1600 NON FOODS CHEM PHY	2	0.3	0.3	0	2	0	2	4056	9	4056	9	*	*	0	0	
1700 NON FOODS NEW IMPR	55	14.8	15.0	204769	230	204769	230	717183	709	717183	709	*	*	14083	2	
1800 MARKET QUALITY	37	6.4	5.8	130018	102	130018	102	222045	253	222045	253	*	*	3480	2	
1900 MARKET EFFICIENCY	24	3.0	3.2	51206	70	51206	70	89288	121	89288	121	*	*	0	3	
2000 SUPPLY DEMAND PRIC	5	0.6	0.3	6915	0	6915	0	16627	11	16627	11	*	*	0	0	
2100 DOMESTIC MARKETS	2	0.0	0.1	252	0	252	0	1208	1	1208	1	*	*	0	0	
2300 FOOD NUTRITION	7	1.2	1.1	1475	2	1475	2	73594	66	73594	66	*	*	11152	0	
9800 EVAL PUBLIC PROGRA	3	0.2	0.1	6803	1	6803	1	9322	5	9322	5	*	*	0	0	
SUBTOTAL	1353	355.8	348.7	2860881	3026	2860881	3026	15198595	14153	15198595	14153	*	*	445630	276	
1100 POTATOES																
0500 INSECTS CONTROL	16	3.5	3.0	36666	23	36666	23	113727	123	113727	123	*	*	0	0	
0600 DISEASE PARASITE N	92	19.8	21.1	197124	219	197124	219	885169	794	885169	794	*	*	6875	5	
0700 WFD CONTROL	16	1.0	0.8	9295	10	9295	10	60339	31	60339	31	*	*	12282	0	
0800 FIRE OTH HAZARDS	1	0.3	0.3	4068	3	4068	3	7596	7	7596	7	*	*	0	0	
0900 BIOLOGY PLANT-ANIM	21	4.4	3.4	55626	60	55626	60	221294	171	221294	171	*	*	6435	0	
1000 BIOLOGICAL EFFICIE	85	20.7	23.9	158593	169	158593	169	736840	790	736840	790	*	*	6798	0	
1100 CONSUMER ACCEPTANC	20	4.1	4.5	20618	22	20618	22	126754	125	126754	125	*	*	0	0	
1200 MECH PHYS EFFICIEN	8	3.7	3.7	22352	21	22352	21	126574	118	126574	118	*	*	0	0	
1300 MGT TO MAX INCOME	7	1.1	1.0	427	13	427	13	23695	28	23695	28	*	*	0	0	
1400 FOODS CHEM PHYS PR	17	6.7	4.9	66816	69	66816	69	289258	227	289258	227	*	*	0	0	
1500 FOODS NEW IMPROVED	7	0.7	0.9	13581	18	13581	18	23339	32	23339	32	*	*	0	0	
1600 NON FOODS CHEM PHY	27	7.1	7.2	110035	125	110035	125	292668	282	292668	282	*	*	4	0	
1700 NON FOODS NEW IMPR	10	3.7	3.8	29708	35	29708	35	133225	141	133225	141	*	*	20170	8	
1800 MARKET QUALITY	5	0.2	0.4	3624	3	3624	3	6398	8	6398	8	*	*	0	0	
1900 MARKET EFFICIENCY	3	0.1	0.2	1187	3	1187	3	2752	14	2752	14	*	*	0	0	
2000 SUPPLY DEMAND PRIC	7	0.1	0.3	0	0	0	0	3160	9	3160	9	*	*	0	0	
2100 DOMESTIC MARKETS	2	0.1	0.1	0	0	0	0	9	3160	9	3160	9	*	*	0	0
2300 FOOD NUTRITION	3	0.2	0.1	6803	1	6803	1	9322	5	9322	5	*	*	0	0	
9800 EVAL PUBLIC PROGRA	3	0.2	0.1	6803	1	6803	1	9322	5	9322	5	*	*	0	0	
SUBTOTAL	332	77.1	79.2	729720	792	729720	792	3052788	2901	3052788	2901	*	*	52565	13	
1200 VEGETABLES																
0500 INSECTS CONTROL	146	42.6	39.1	348890	287	348890	287	1578285	1478	1578285	1478	*	*	66202	36	
0600 DISEASE PARASITE N	277	73.6	71.6	572307	590	572307	590	2650801	2629	2650801	2629	*	*	44581	15	
0700 WFD CONTROL	75	15.9	15.6	159005	167	159005	167	630099	612	630099	612	*	*	41377	22	
0800 FIRE OTH HAZARDS	12	4.0	2.8	42503	18	42503	18	115514	77	115514	77	*	*	5124	4	
0900 BIOLOGY PLANT-ANIM	135	27.1	30.1	170468	198	170468	198	1014516	1116	10						

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLT			
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970		
1300 ORNAMENTALS TURF															
0500 INSECTS CONTROL	73	19.6	20.2	101383	99	101383	99	617917	648	617917	648	*	*	3566	3
0600 DISEASE PARASITE N	143	35.7	40.9	209699	215	209699	215	1158523	1157	1158523	1157	*	*	13855	26
0700 WEED CONTROL	53	12.2	12.6	61313	92	61313	92	372228	389	372228	389	*	*	1200	0
0800 FIRE OTH HAZARDS	8	1.2	1.1	5755	4	5755	4	26260	28	26260	28	*	*	0	0
0900 BIOLOGY PLANT-ANIM	135	35.7	35.6	178582	214	178582	214	1434763	1574	1434763	1574	*	*	8193	15
1000 BIOLOGICAL EFFICIE	276	72.8	77.1	398448	382	398448	382	2823657	2835	2823657	2835	*	*	18644	31
1100 CONSUMER ACCEPTANC	34	6.8	7.7	19525	22	19525	22	265052	301	265052	301	*	*	7978	6
1200 MECH PHYS EFFICIEN	11	2.2	1.6	1106	1	1106	1	111977	69	111977	69	*	*	0	0
1300 MGT TO MAX INCOME	7	0.0	0.5	0	11	0	11	1389	33	1389	33	*	*	0	0
1400 NON FOODS CHEM PHY	2	0.0	0.3	579	4	579	4	2003	9	2003	9	*	*	0	0
1500 NON FOODS NEW IMPR	11	1.3	1.3	3929	8	3929	8	48806	51	48806	51	*	*	0	0
1600 MARKET QUALITY	32	6.2	5.5	67919	67	67919	67	200723	201	200723	201	*	*	0	0
1900 MARKET EFFICIENCY	20	5.0	4.9	88802	95	88802	95	122635	148	122635	148	*	*	401	10
2000 SUPPLY DEMAND PRIC	5	0.5	0.7	7515	15	7515	15	15515	22	15515	22	*	*	0	0
2100 DOMESTIC MARKETS	5	0.4	0.4	4017	6	4017	6	9465	10	9465	10	*	*	0	0
SUBTOTAL	815	199.6	210.3	1148572	1235	1148572	1235	7210911	7476	7210911	7476	*	*	53837	91
1400 CERN															
0500 INSECTS CONTROL	92	18.4	19.4	218052	222	218052	222	878032	912	878032	912	*	*	133869	125
0600 DISEASE PARASITE N	88	17.8	20.4	243251	263	243251	263	642288	732	642288	732	*	*	18396	13
0700 WEED CONTROL	61	8.8	8.1	126959	119	126959	119	390119	392	390119	392	*	*	1808	5
0800 FIRE OTH HAZARDS	7	3.0	2.4	47053	34	47053	34	97601	80	97601	80	*	*	7337	2
0900 BIOLOGY PLANT-ANIM	98	29.4	29.2	195907	218	195907	218	1091454	1078	1091454	1078	*	*	89909	85
1000 BIOLOGICAL EFFICIE	271	62.4	64.4	443476	448	443476	448	2956798	2846	2956798	2846	*	*	66611	58
1100 CONSUMER ACCEPTANC	5	1.1	0.5	1917	1	1917	1	28561	36	28561	36	*	*	0	0
1200 MECH PHYS EFFICIEN	19	3.6	4.7	45378	45	45378	45	137718	148	137718	148	*	*	12008	12
1300 MGT TO MAX INCOME	27	1.1	1.9	14890	27	14890	27	56789	84	56789	84	*	*	103	1
1400 FOODS CHEM PHYS PR	19	2.9	2.0	11865	7	11865	7	188830	132	188830	132	*	*	8365	0
1500 FOODS NEW IMPROVED	11	1.5	1.4	7117	3	7117	3	74483	66	74483	66	*	*	21870	26
1600 NON FOODS CHEM PHY	5	2.2	1.3	9406	8	9406	8	111575	76	111575	76	*	*	29689	30
1700 NON FOODS NEW IMPR	3	1.2	1.4	14564	10	14564	10	76256	66	76256	66	*	*	0	0
1800 MARKET QUALITY	15	2.9	2.7	16008	32	16008	32	105841	98	105841	98	*	*	8757	10
1900 MARKET EFFICIENCY	23	2.1	2.4	46038	53	46038	53	66685	94	66685	94	*	*	1340	7
2000 SUPPLY DEMAND PRIC	20	2.3	2.3	25276	25	25276	25	39129	49	39129	49	*	*	61	2
2100 DOMESTIC MARKETS	2	0.3	0.3	1051	0	1051	0	9205	8	9205	8	*	*	0	0
2200 FOREIGN MARKETS	8	0.3	0.2	7029	11	7029	11	12799	16	12799	16	*	*	2251	1
2300 FOOD NUTRITION	3	0.5	0.6	2358	4	2358	4	10867	11	10867	11	*	*	7218	5
SUBTOTAL	777	161.9	165.6	1477594	1529	1477594	1529	6975029	6923	6975029	6923	*	*	409592	382
1500 GRAIN SORGHUM															
0500 INSECTS CONTROL	22	2.3	3.2	20757	42	20757	42	87625	106	87625	106	*	*	919	1
0600 DISEASE PARASITE N	17	1.1	0.5	12495	6	12495	6	34625	33	34625	33	*	*	1684	3
0700 WEED CONTROL	17	2.1	1.6	27565	29	27565	29	95288	101	95288	101	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.1	0.1	796	1	796	1	1953	1	1953	1	*	*	0	0
0900 BIOLOGY PLANT-ANIM	25	6.8	7.4	69834	65	69834	65	356739	352	356739	352	*	*	18647	23
1000 BIOLOGICAL EFFICIE	108	15.2	17.4	81515	79	81515	79	705964	727	705964	727	*	*	7395	4
1100 CONSUMER ACCEPTANC	5	0.6	0.4	8988	8	8988	8	13753	11	13753	11	*	*	5	0
1200 MECH PHYS EFFICIEN	7	0.8	1.5	0	0	0	0	25716	33	25716	33	*	*	0	0
1300 MGT TO MAX INCOME	5	0.2	0.3	665	1	665	1	8024	9	8024	9	*	*	0	0
1400 FOODS CHEM PHYS PR	5	0.4	0.4	2499	5	2499	5	10808	13	10808	13	*	*	833	2
1500 FOODS NEW IMPROVED	4	0.3	0.5	4775	5	4775	5	11221	11	11221	11	*	*	0	0
1600 NON FOODS CHEM PHY	3	0.1	0.1	503	1	503	1	6962	8	6962	8	*	*	2821	3
1800 MARKET QUALITY	4	0.6	0.2	8684	3	8684	3	12002	4	12002	4	*	*	9	0
1900 MARKET EFFICIENCY	8	0.6	0.1	14154	7	14154	7	15701	7	15701	7	*	*	0	0
2000 SUPPLY DEMAND PRIC	5	0.1	0.6	5339	12	5339	12	7120	14	7120	14	*	*	242	0
2100 DOMESTIC MARKETS	1	0.3	0.3	0	0	0	0	7262	8	7262	8	*	*	0	0
2200 FOREIGN MARKETS	4	0.1	0.1	2291	2	2291	2	2649	3	2649	3	*	*	0	0
SUBTOTAL	741	31.6	34.5	255859	266	255859	266	1403412	1443	1403412	1443	*	*	32555	37
1600 RICE															
0500 INSECTS CONTROL	10	3.8	3.7	2876	2	2876	2	112861	105	112861	105	*	*	2639	0
0600 DISEASE PARASITE N	12	1.8	2.1	14320	16	14320	16	96181	128	96181	128	*	*	858	1
0700 WEED CONTROL	8	1.6	1.8	0	0	0	0	124056	120	124056	120	*	*	14	0
0800 FIRE OTH HAZARDS	1	0.0	0.0	541	0	541	0	2461	3	2461	3	*	*	1048	1
0900 BIOLOGY PLANT-ANIM	4	0.4	0.4	10399	10	10399	10	54728	63	54728	63	*	*	681	1
1000 BIOLOGICAL EFFICIE	20	9.6	9.2	51857	41	51857	41	510814	497	510814	497	*	*	2179	2
1200 MECH PHYS EFFICIEN	1	0.6	0.6	0	0	0	0	34065	30	34065	30	*	*	0	0
1300 MGT TO MAX INCOME	3	0.2	0.3	3533	1	3533	1	13948	14	13948	14	*	*	1894	1
1400 FOODS CHEM PHYS PR	5	0.6	0.7	969	0	969	0	16347	20	16347	20	*	*	5091	6
1500 FOODS NEW IMPROVED	2	0.2	0.4	3770	4	3770	4	8152	9	8152	9	*	*	0	0
1800 MARKET QUALITY	4	2.1	3.1	541	0	541	0	64271	96	64271	96	*	*	14558	51
1900 MARKET EFFICIENCY	5	0.4	0.6	320	6	320	6	7674	17	7674	17	*	*	0	0
2200 FOREIGN MARKETS	2	0.1	0.1	320	6	320	6	320	6	320	6	*	*	0	0
2300 FOOD NUTRITION	2	0.8	0.6	0	0	0	0	20900	11	20900	11	*	*	0	0
SUBTOTAL	79	22.0	23.3	89447	86	89447	86	1066777	1117	1066777	1117	*	*	28961	63
1700 WHEAT															
0500 INSECTS CONTROL	42	6.1	6.3	57088	52	57088	52	215847	223	215847	223	*	*	22204	26
0600 DISEASE PARASITE N	91	16.9	19.3	100745	120	100745	120	771972	769	771972	769	*	*	19983	30
0700 WEED CONTROL	39	3.2	3.8	46629	36	46629	36	171621	139	171621	139	*	*	0	3
0800 FIRE OTH HAZARDS	2	0.1	0.2	2472	2	2472	2	5360	6	5360	6	*	*	2888	3
0900 BIOLOGY PLANT-ANIM	65	13.1	15.2	79208	81	79208	81	569805	547	569805	547	*	*	19375	17
1000 BIOLOGICAL EFFICIE	180	36.5	38.0	198653	198	198653	198	1714367	1677	1714367	1677	*	*	23242	14
1100 CONSUMER ACCEPTANC	19	3.6	2.9	37723	26	37723	26	129849	139	129849	139	*	*	8339	28
1200 MECH PHYS EFFICIEN	10	1.7	1.8	12653	13	12653	13	53911	59	53911	59	*	*	5275	8
1300 MGT TO MAX INCOME	14	1.9	1.8	26909	19	26909	19	58972	52	58972	52	*	*	7226	7
1400 FOODS CHEM PHYS PR	29	5.6	5.5	49745	43	49745	43	220724	207	220724	207	*	*	34552	51
1500 FOODS NEW IMPROVED	14	0.6	0.7	646	0	646	0	55240	50	55240	50	*	*	1949	5
1600 NON FOODS CHEM PHY	3	0.4	0.2	8919	6	8919	6	309							

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCA-CT-ER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REF FED APPR NET TO PROJ		GROSS COMMODITY		TOTAL FUNDS		USDA CCN GT CA		WITH SAES FUNDS ALLTC	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
1800 OTHER SMALL GRAINS													
0500 INSECTS CONTROL	28	4.9	5.5	19216	35	19216	35	187499	191	187499	191	77784	69
0600 DISEASE PARASITE N	78	12.0	15.3	128572	144	128572	144	491293	584	491293	584	5202	9
0700 WFD CONTROL	38	3.8	4.3	42947	40	42947	40	191106	169	191106	169	1751	0
0800 FIRE OTH HAZARDS	5	0.5	0.5	2	1	2	1	19181	14	19181	14	11005	3
0900 BIOLOGY PLANT-ANIM	58	8.9	10.6	75354	66	75354	66	510558	437	510558	437	27975	33
1000 BIOLOGICAL EFFICIE	189	37.7	34.9	293390	214	293390	214	1750698	1584	1750698	1584	99810	81
1100 CONSUMER ACCEPTANC	9	2.4	2.6	16706	23	16706	23	70115	81	70115	81	8456	1
1200 MECH PHYS EFFICIEN	12	1.3	1.3	22102	19	22102	19	53436	50	53436	50	245	1
1300 MGT TO MAX INCOME	15	0.4	0.6	6177	10	6177	10	11075	18	11075	18	249	1
1400 FOODS CHEM PHYS PR	4	0.1	0.3	0	0	0	0	11912	17	11912	17	8676	11
1500 FOODS CHEM PHYS PR	1	0.0	0.0	0	0	0	0	62	0	62	0	0	0
1600 NON FOODS CHEM PHYS	15	2.1	1.5	22256	21	22256	21	62409	69	62409	69	0	0
1700 NON FOODS CHEM PHYS	20	1.7	1.8	32197	41	32197	41	49294	59	49294	59	0	1
2000 SUPPLY DEMAND PRIC	13	0.7	0.7	18314	16	18314	16	23913	22	23913	22	0	0
2200 FOREIGN MARKETS	5	0.6	0.5	3119	3	3119	3	11717	13	11717	13	0	0
SUBTOTAL	490	77.0	80.6	680350	635	680350	635	3444267	3308	3444267	3308	240972	210
1900 PASTURE													
0500 INSECTS CONTROL	18	1.3	1.6	8313	9	8313	9	40796	40	40796	40	766	1
0600 DISEASE PARASITE N	10	1.1	1.3	11139	7	11139	7	39035	37	39035	37	5832	4
0700 WFD CONTROL	25	3.2	2.8	26575	31	26575	31	76541	91	76541	91	3997	2
0800 FIRE OTH HAZARDS	2	0.3	0.7	0	0	0	0	12527	25	12527	25	0	0
0900 BIOLOGY PLANT-ANIM	37	7.6	7.5	31363	48	31363	48	242776	237	242776	237	0	0
1000 BIOLOGICAL EFFICIE	153	31.3	35.0	219274	200	219274	200	1612356	1733	1612356	1733	62443	59
1100 CONSUMER ACCEPTANC	1	0.8	0.8	21420	21	21420	21	21420	21	21420	21	0	0
1200 MECH PHYS EFFICIEN	3	0.1	0.4	11366	8	11366	8	12361	10	12361	10	0	0
1300 MGT TO MAX INCOME	27	1.1	2.4	22598	25	22598	25	99141	102	99141	102	103	1
1400 FOODS CHEM PHYS PR	1	0.2	0.3	0	0	0	0	9174	4	9174	4	0	0
1500 FOODS CHEM PHYS PR	2	0.1	0.2	0	1	0	1	5577	7	5577	7	0	0
1600 NON FOODS CHEM PHYS	1	0.1	0.2	1071	1	1071	1	2856	7	2856	7	0	0
1700 NON FOODS CHEM PHYS	2	0.1	0.2	1863	5	1863	5	2549	7	2549	7	0	0
2000 SUPPLY DEMAND PRIC	2	0.1	0.1	0	0	0	0	956	3	956	3	0	0
SUBTOTAL	277	47.3	53.4	354982	357	354982	357	2178063	2323	2178063	2323	73141	66
2000 FORAGE CROPS													
0500 INSECTS CONTROL	127	37.4	32.1	467814	398	467814	399	1415242	1237	1415242	1237	57764	51
0600 DISEASE PARASITE N	95	21.3	22.4	217163	221	217163	221	826933	752	826933	752	51413	72
0700 WFD CONTROL	49	4.0	4.0	61954	64	61954	64	182381	176	182381	176	1813	2
0800 FIRE OTH HAZARDS	11	2.0	2.2	14601	15	14601	15	113695	77	113695	77	40872	27
0900 BIOLOGY PLANT-ANIM	150	29.0	29.6	348725	371	348725	371	1266152	1187	1266152	1187	50010	59
1000 BIOLOGICAL EFFICIE	445	124.6	130.3	1379828	1313	1379828	1313	5245732	4984	5245732	4984	84246	80
1100 CONSUMER ACCEPTANC	5	0.9	0.9	15351	14	15351	14	67539	71	67539	71	0	0
1200 MECH PHYS EFFICIEN	30	6.7	6.4	85271	92	85271	92	245748	227	245748	227	0	0
1300 MGT TO MAX INCOME	33	2.8	3.6	36425	40	36425	40	95928	107	95928	107	103	1
1400 FOODS CHEM PHYS PR	2	0.2	0.3	0	0	0	0	16374	22	16374	22	0	0
1500 FOODS CHEM PHYS PR	1	0.0	0.0	0	0	0	0	1800	4	1800	4	0	0
1600 NON FOODS CHEM PHYS	10	3.1	2.9	50210	45	50210	45	134204	132	134204	132	0	0
1700 NON FOODS CHEM PHYS	5	0.2	0.4	2273	7	2273	7	9750	31	9750	31	0	0
1800 MARKET QUALITY	10	1.2	2.2	34431	35	34431	35	80480	84	80480	84	2224	3
1900 MARKET EFFICIENCY	5	1.0	0.9	33078	19	33078	19	38999	22	38999	22	0	0
2000 SUPPLY DEMAND PRIC	4	0.1	0.8	7330	14	7330	14	7805	18	7805	18	0	0
2100 DOMESTIC MARKETS	1	0.3	0.3	0	0	0	0	7716	8	7716	8	0	0
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	949	1	949	1	0	0
SUBTOTAL	984	234.7	239.4	2754454	2650	2754454	2650	9757427	9142	9757427	9142	288444	294
2100 COTTON													
0500 INSECTS CONTROL	123	30.0	35.3	356964	473	356964	473	1526223	1665	1526223	1665	242888	258
0600 DISEASE PARASITE N	99	21.0	25.0	165703	176	165703	176	1073002	1221	1073002	1221	164738	256
0700 WFD CONTROL	64	12.0	10.6	138511	111	138511	111	505301	491	505301	491	43206	23
0800 FIRE OTH HAZARDS	73	19.7	19.7	209580	206	209580	206	1056048	1103	1056048	1103	130894	126
0900 BIOLOGY PLANT-ANIM	166	37.3	39.3	279839	252	279839	252	1637392	1703	1637392	1703	84829	74
1000 BIOLOGICAL EFFICIE	12	5.1	5.8	23662	25	23662	25	229789	236	229789	236	3824	4
1100 CONSUMER ACCEPTANC	64	10.7	10.5	171113	146	171113	146	640842	537	640842	537	76862	98
1200 MECH PHYS EFFICIEN	25	3.4	2.2	15887	19	15887	19	97498	87	97498	87	25352	15
1300 MGT TO MAX INCOME	7	3.2	2.7	8804	15	8804	15	105812	112	105812	112	38056	43
1400 FOODS CHEM PHYS PR	2	0.2	0.2	1914	1	1914	1	5496	9	5496	9	0	3
1500 FOODS CHEM PHYS PR	16	4.3	4.2	74976	73	74976	73	149662	166	149662	166	439	0
1600 NON FOODS CHEM PHYS	10	0.9	1.5	22517	25	22517	25	32404	42	32404	42	0	0
1700 NON FOODS CHEM PHYS	9	1.0	1.3	25509	25	25509	25	31979	36	31979	36	0	0
2000 SUPPLY DEMAND PRIC	3	0.5	0.2	6933	5	6933	5	8120	6	8120	6	0	0
2100 DOMESTIC MARKETS	1	0.3	0.1	5638	3	5638	3	5902	6	5902	6	0	0
2200 FOREIGN MARKETS	1	0.1	0.2	2358	4	2358	4	3241	5	3241	5	0	0
2300 FOOD NUTRITION	11	1.7	1.1	14144	13	14144	13	27311	26	27311	26	0	0
9800 EVAL PUBLIC PROGRA	2	0.0	0.0	0	0	0	0	958	0	958	0	0	0
SUBTOTAL	688	150.8	159.7	1524050	1572	1524050	1572	7136979	7450	7136979	7450	811073	899
2200 COTTONSEED													
0600 DISEASE PARASITE N	1	0.2	0.0	2237	0	2237	0	6612	0	6612	0	0	0
0900 BIOLOGY PLANT-ANIM	1	0.2	0.2	3225	4	3225	4	11471	13	11471	13	3007	6
1000 BIOLOGICAL EFFICIE	6	0.4	1.0	1885	2	1885	2	23287	44	23287	44	2855	6
1200 MECH PHYS EFFICIEN	2	0.0	0.3	0	2	0	2	2336	11	2336	11	2336	5
1400 FOODS CHEM PHYS PR	4	0.6	0.3	2723	3	2723	3	44198	49	44198	49	0	0
1500 FOODS CHEM PHYS PR	2	0.0	0.1	0	0	0	0	1089	1	1089	1	0	0
1600 NON FOODS CHEM PHYS	3	1.2	1.2	2582	4	2582	4	49672	47	49672	47	0	0
1700 NON FOODS CHEM PHYS	3	0.4	0.6	1291	2	1291	2	17873	19	17873	19	0	0
1800 MARKET QUALITY	6	0.6	0.8	10968	10	10968	10	21669	24	21669	24	0	0
1900 MARKET EFFICIENCY	4	0.1	0.1	2269	1	2269	1	2303	7	2303	7	0	0
2100 DOMESTIC MARKETS	1	0.0	0.0	788	0	788	0	1457	0	1457	0	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	788	0	788	0	1457	0	1457	0	0	0
2300 FOOD NUTRITION	2	0.3	0.2	0	0	0	0	16803	13	16803	13	4733	5
SUBTOTAL	36	4.1	4.6	28755	29	28755	29	200225	227	200225	227	12929	21
2300 SOYBEANS													
0500 INSECTS CONTROL	44	5.0	8.2	59348	117	59348	117	218447	353	218447	353	37348	82
0600 DISEASE PARASITE N	60	16.2	17.4	146791	154	146791	154	631850	695	631850	695	128172	165
0700 WFD CONTROL	62	8.7	8.2	111844	90	111844	90	376576	330	376576	330	17820	12
0800 FIRE OTH HAZARDS	3	2.2	0.8	26016	9	26016	9	58674	27	58674	27	10411	13
0900 BIOLOGY PLANT-ANIM	61	13.7	14.2	56716	60	56716	60	486595	484	486595	484	37081	64
1000 BIOLOGICAL EFFICIE	197	41.9	43.1	203126	289	203126	289	1662235	1761	1662235	1761	225609	195
1100 CONSUMER ACCEPTANC	6	1.7	1.7	25978	19	25978	19	81800	85	81800	85	0	1
1200 MECH PHYS EFFICIEN	9	1.4	0.9	7157	7	7157	7	63544	52	63544	52	10159	11
1300 MGT TO MAX INCOME	17	0.6	0.8	12593	14	12593	14	29930</					

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CGN GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970							
2400 PEANUTS															
0500 INSECTS CONTROL	14	4.4	4.6	25957	37	25957	37	132090	136	132090	136	*	*	23332	22
0600 DISEASE PARASITE N	33	12.4	12.6	95221	87	95221	87	422190	448	422190	448	*	*	63291	76
0700 WEED CONTROL	13	1.8	1.3	12720	11	12720	11	96222	91	96222	91	*	*	0	0
0800 FIRE OTH HAZARDS	8	2.3	1.6	541	0	541	0	91349	73	91349	73	*	*	29866	39
0900 BIOLOGY PLANT-ANIM	17	2.2	2.7	32452	25	32452	25	94737	108	94737	108	*	*	4009	8
1000 BIOLOGICAL EFFICIE	42	8.0	10.1	41827	50	41827	50	462273	450	462273	450	*	*	51391	20
1100 CONSUMER ACCEPTANC	7	0.7	1.2	11417	5	11417	5	43968	52	43968	52	*	*	0	0
1200 MECH PHYS EFFICIEN	11	3.5	2.5	24824	26	24824	26	119369	106	119369	106	*	*	18308	16
1300 MGT TO MAX INCOME	9	0.3	0.6	2175	5	2175	5	29508	37	29508	37	*	*	0	0
1400 FONDS CHEM PHYS PR	8	3.1	2.4	23925	25	23925	25	55132	47	55132	47	*	*	9879	7
1500 FONDS NEW IMPROVED	5	2.1	2.4	15993	20	15993	20	40667	54	40667	54	*	*	0	0
1600 NON FONDS CHEM PHY	2	0.3	0.3	0	0	0	0	6782	11	6782	11	*	*	0	0
1700 NON FONDS NEW IMPR	2	0.2	0.2	1697	2	1697	2	5761	7	5761	7	*	*	0	0
1800 MARKET QUALITY	7	1.7	2.0	28054	32	28054	32	53429	60	53429	60	*	*	6669	5
1900 MARKET EFFICIENCY	3	0.1	0.0	2567	1	2567	1	2601	1	2601	1	*	*	0	0
2000 SUPPLY DEMAND PRIC	1	0.0	0.2	0	0	0	0	0	2	0	2	*	*	0	0
2300 FOOD NUTRITION	2	0.2	0.2	1729	2	1729	2	4252	5	4252	5	*	*	0	0
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
SUBTOTAL	185	43.2	44.9	321099	328	321099	328	1660330	1689	1660330	1689	*	*	206745	197
2500 OTHER OILSEED CROPS															
0500 INSECTS CONTROL	3	0.2	0.2	673	0	673	0	4668	5	4668	5	*	*	245	0
0600 DISEASE PARASITE N	10	3.3	3.3	14245	16	14245	16	96183	93	96183	93	*	*	28009	20
0700 WEED CONTROL	7	0.5	0.8	7723	12	7723	12	25612	29	25612	29	*	*	0	0
0900 BIOLOGY PLANT-ANIM	5	1.1	1.0	4564	7	4564	7	54427	50	54427	50	*	*	17087	0
1000 BIOLOGICAL EFFICIE	32	6.0	6.3	25309	42	25309	42	356322	350	356322	350	*	*	17788	18
1100 CONSUMER ACCEPTANC	1	0.1	0.1	542	2	542	2	2662	4	2662	4	*	*	0	0
1200 MECH PHYS EFFICIEN	1	0.0	0.0	0	0	0	0	9500	7	9500	7	*	*	0	0
1300 MGT TO MAX INCOME	3	0.1	0.2	427	1	427	1	5253	7	5253	7	*	*	676	0
1400 FONDS CHEM PHYS PR	4	1.6	1.5	7789	7	7789	7	39224	41	39224	41	*	*	0	0
1500 FONDS NEW IMPROVED	1	0.2	0.0	0	0	0	0	2832	3	2832	3	*	*	0	0
1600 NON FONDS CHEM PHY	4	0.4	0.6	11098	3	11098	3	65646	21	65646	21	*	*	0	0
1800 MARKET QUALITY	3	0.0	0.1	630	2	630	2	3492	4	3492	4	*	*	0	0
2300 FOOD NUTRITION	1	0.1	0.2	2429	4	2429	4	3339	6	3339	6	*	*	0	0
SUBTOTAL	75	14.1	14.3	74929	96	74929	96	669159	619	669159	619	*	*	63806	38
2600 TORACCO															
0500 INSECTS CONTROL	30	10.4	9.9	128994	106	128994	106	364927	315	364927	315	*	*	41014	30
0600 DISEASE PARASITE N	68	24.3	21.8	183886	155	183886	155	918937	849	918937	849	*	*	94595	97
0700 WEED CONTROL	10	1.4	1.7	22315	21	22315	21	61728	70	61728	70	*	*	0	0
0800 FIRE OTH HAZARDS	6	0.1	0.1	705	1	705	1	25509	24	25509	24	*	*	193	0
0900 BIOLOGY PLANT-ANIM	26	15.3	17.1	28285	29	28285	29	425130	427	425130	427	*	*	3093	0
1000 BIOLOGICAL EFFICIE	75	20.4	20.8	110121	108	110121	108	947092	821	947092	821	*	*	28958	6
1100 CONSUMER ACCEPTANC	15	4.4	3.1	19853	25	19853	25	178747	143	178747	143	*	*	386	0
1200 MECH PHYS EFFICIEN	18	8.0	6.6	34937	31	34937	31	229446	235	229446	235	*	*	2936	3
1300 MGT TO MAX INCOME	15	2.0	0.5	18239	12	18239	12	54092	29	54092	29	*	*	4385	1
1400 NON FONDS CHEM PHY	11	1.8	2.9	18837	15	18837	15	90260	73	90260	73	*	*	386	0
1700 NON FONDS NEW IMPR	3	2.2	1.3	18873	25	18873	25	109222	76	109222	76	*	*	44652	37
1800 MARKET QUALITY	8	1.5	1.2	2516	8	2516	8	70461	37	70461	37	*	*	8177	0
1900 MARKET EFFICIENCY	6	0.8	0.9	9094	14	9094	14	18582	25	18582	25	*	*	386	0
2000 SUPPLY DEMAND PRIC	7	1.4	1.3	15238	12	15238	12	25100	23	25100	23	*	*	193	0
2200 FOREIGN MARKETS	3	0.8	0.8	7876	19	7876	19	21720	21	21720	21	*	*	911	0
9800 EVAL PUBLIC PROGRA	4	0.8	1.4	17903	16	17903	16	27598	53	27598	53	*	*	0	0
SUBTOTAL	305	95.5	91.3	637672	598	637672	598	3568550	3220	3568550	3220	*	*	230264	176
2700 SUGAR CROPS															
0500 INSECTS CONTROL	16	4.5	4.0	45771	24	45771	24	149169	138	149169	138	*	*	8735	16
0600 DISEASE PARASITE N	37	7.4	7.4	70361	67	70361	67	326383	319	326383	319	*	*	8848	10
0700 WEED CONTROL	20	4.0	3.5	27515	22	27515	22	143497	148	143497	148	*	*	1200	0
0800 FIRE OTH HAZARDS	2	0.1	0.2	4055	3	4055	3	5695	5	5695	5	*	*	1444	1
0900 BIOLOGY PLANT-ANIM	19	4.0	4.3	57783	51	57783	51	130086	152	130086	152	*	*	1087	12
1000 BIOLOGICAL EFFICIE	71	18.8	20.8	212195	215	212195	215	909642	873	909642	873	*	*	31057	12
1200 MECH PHYS EFFICIEN	11	2.7	2.2	4369	5	4369	5	70091	70	70091	70	*	*	14954	5
1300 MGT TO MAX INCOME	9	1.9	1.4	3224	9	3224	9	37062	44	37062	44	*	*	676	0
1400 FONDS CHEM PHYS PR	5	1.1	1.1	6030	6	6030	6	60108	92	60108	92	*	*	4210	2
1500 FONDS NEW IMPROVED	1	0.4	1.0	0	0	0	0	15074	17	15074	17	*	*	9338	8
1600 NON FONDS CHEM PHY	1	0.5	0.7	5356	7	5356	7	5356	7	5356	7	*	*	0	0
1700 NON FONDS NEW IMPR	3	1.5	1.7	49418	52	49418	52	53671	58	53671	58	*	*	0	0
1900 MARKET EFFICIENCY	6	1.5	1.8	71467	46	71467	46	82465	55	82465	55	*	*	0	0
2000 SUPPLY DEMAND PRIC	6	1.2	1.3	26669	32	26669	32	40718	61	40718	61	*	*	0	0
2100 DOMESTIC MARKETS	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
2200 FOREIGN MARKETS	3	0.3	0.2	5737	9	5737	9	6742	10	6742	10	*	*	0	0
SUBTOTAL	211	50.2	51.9	589920	547	589920	547	2035758	2048	2035758	2048	*	*	81550	68
2800 MISC NEW CROPS															
0500 INSECTS CONTROL	20	2.5	1.4	2423	3	2423	3	121995	73	121995	73	*	*	2332	1
0600 DISEASE PARASITE N	37	7.1	9.0	46069	46	46069	46	331981	273	331981	273	*	*	25077	4
0700 WEED CONTROL	12	0.4	1.0	11452	7	11452	7	43268	45	43268	45	*	*	1600	0
0800 FIRE OTH HAZARDS	6	1.2	1.6	12157	13	12157	13	65033	47	65033	47	*	*	1444	1
0900 BIOLOGY PLANT-ANIM	47	13.8	12.1	171910	164	171910	164	631301	593	631301	593	*	*	11816	13
1000 BIOLOGICAL EFFICIE	75	14.2	14.0	74052	61	74052	61	686669	619	686669	619	*	*	29576	30
1100 CONSUMER ACCEPTANC	3	0.4	0.2	400	1	400	1	10596	14	10596	14	*	*	0	0
1200 MECH PHYS EFFICIEN	12	1.8	4.3	15412	21	15412	21	72139	152	72139	152	*	*	6229	6
1300 MGT TO MAX INCOME	5	1.6	0.3	9205	7	9205	7	20549	13	20549	13	*	*	6807	0
1400 FONDS CHEM PHYS PR	4	2.2	3.1	10982	18	10982	18	121275	118	121275	118	*	*	0	0
1500 FONDS NEW IMPROVED	7	1.1	1.5	0	0	0	0	42896	36	42896	36	*	*	2000	0
1600 NON FONDS CHEM PHY	5	1.2	2.3	21158	19	21158	19	66755	46	66755	46	*	*	0	0
1700 NON FONDS NEW IMPR	2	1.4	2.1	0	0	0	0	32914	15	32914	15	*	*	8864	0
1800 MARKET QUALITY	5	0.4	0.4	4648	5	4648	5	15216	11	15216	11	*	*	692	1
1900 MARKET EFFICIENCY	7	2.8	2.0	50636	28	50636	28	97378	88	97378	88	*	*	1709	0
2000 SUPPLY DEMAND PRIC	4	1.0	0.3	3443	4	3443	4	24589</							

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	TOTAL FUNDS NET TO PROJ 1969 M1970	USDA CGN GT CA SMY 1970	WITH SAES FUNDS ALLTD 1969 M1970
2900 PCULTRY							
0500 INSECTS CONTROL	25	5.9	4.6	37737	28	37737	28
0600 DISEASE PARASITE N	196	74.5	73.5	783804	768	783804	768
0800 FIRE OTH HAZARDS	14	3.9	2.5	21814	14	21814	14
0900 BIOLOGY PLANT-ANIM	203	63.5	65.2	749803	790	749803	790
1000 BIOLOGICAL EFFICIE	336	89.3	84.5	1203576	1221	1203576	1221
1100 CONSUMER ACCEPTANC	26	3.8	3.3	31431	57	31431	57
1200 MECH PHYS EFFICIEN	36	9.2	8.0	54868	52	54868	52
1300 MGT TO MAX INCOME	21	3.3	2.1	27421	35	27421	35
1400 FOODS CHEM PHYS PR	56	12.6	14.9	223961	276	223961	276
1500 FOODS NEW IMPROVED	30	5.2	4.9	121302	146	121302	146
1600 NON FOODS CHEM PHY	3	0.3	1.1	4350	5	4350	5
1700 NON FOODS NEW IMPR	3	0.2	0.6	3206	3	3206	3
1800 MARKET QUALITY	42	9.1	9.3	150662	175	150662	175
1900 MARKET EFFICIENCY	53	12.2	11.6	270707	275	270707	275
2000 SUPPLY DEMAND PRIC	23	3.5	5.9	66124	73	66124	73
2100 DOMESTIC MARKETS	7	0.9	1.1	12525	7	12525	7
2200 FOREIGN MARKETS	3	0.1	0.1	1496	1	1496	1
2300 FOOD NUTRITION	12	2.0	2.3	15617	21	15617	21
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	0	0	0
SUBTOTAL	1090	299.5	295.5	3780404	3946	3780404	3946
3000 BEFF CATTLE							
0500 INSECTS CONTROL	58	10.3	10.3	80447	91	80447	91
0600 DISEASE PARASITE N	182	49.0	49.5	545924	575	545924	575
0700 WFFD CONTROL	1	0.0	0.2	0	0	0	0
0800 FIRE OTH HAZARDS	12	1.8	1.6	18793	12	18793	12
0900 BIOLOGY PLANT-ANIM	163	36.9	36.2	407027	378	407027	378
1000 BIOLOGICAL EFFICIE	553	147.3	149.7	1737378	1648	1737378	1648
1100 CONSUMER ACCEPTANC	65	9.8	10.5	159959	170	159959	170
1200 MECH PHYS EFFICIEN	18	2.9	3.0	20880	18	20880	18
1300 MGT TO MAX INCOME	71	10.7	12.0	152174	156	152174	156
1400 FOODS CHEM PHYS PR	51	11.3	13.0	128227	155	128227	155
1500 FOODS NEW IMPROVED	20	3.0	2.4	43351	42	43351	42
1600 NON FOODS CHEM PHY	4	0.2	0.2	1354	1	1354	1
1700 NON FOODS NEW IMPR	2	0.0	0.3	863	1	863	1
1800 MARKET QUALITY	37	6.1	7.5	122499	137	122499	137
1900 MARKET EFFICIENCY	68	14.8	14.6	333530	375	333530	375
2000 SUPPLY DEMAND PRIC	50	7.4	6.3	146682	178	146682	178
2100 DOMESTIC MARKETS	7	1.2	0.8	22428	14	22428	14
2200 FOREIGN MARKETS	3	0.4	0.4	3768	2	3768	2
2300 FOOD NUTRITION	24	3.9	3.0	70001	69	70001	69
9800 EVAL PUBLIC PROGRA	3	0.0	0.8	1092	15	1092	15
SUBTOTAL	1392	316.9	322.6	4036377	4040	4036377	4040
3100 DAIRY CATTLE							
0500 INSECTS CONTROL	40	5.6	5.6	86595	89	86595	89
0600 DISEASE PARASITE N	190	50.6	49.7	440039	467	440039	467
0800 FIRE OTH HAZARDS	16	2.9	4.4	54042	75	54042	75
0900 BIOLOGY PLANT-ANIM	192	50.6	48.5	575091	553	575091	553
1000 BIOLOGICAL EFFICIE	397	120.6	121.3	1692565	1650	1692565	1650
1100 CONSUMER ACCEPTANC	23	2.3	2.9	27122	46	27122	46
1200 MECH PHYS EFFICIEN	20	3.6	3.9	37187	31	37187	31
1300 MGT TO MAX INCOME	40	7.7	7.3	52645	80	52645	80
1400 FOODS CHEM PHYS PR	89	24.4	23.0	235483	259	235483	259
1500 FOODS NEW IMPROVED	96	29.8	24.3	323106	302	323106	302
1600 NON FOODS CHEM PHY	2	0.0	0.1	405	0	405	0
1700 NON FOODS NEW IMPR	2	0.0	0.0	0	1	0	1
1800 MARKET QUALITY	52	12.7	12.3	213673	206	213673	206
1900 MARKET EFFICIENCY	59	14.4	11.3	312577	325	312577	325
2000 SUPPLY DEMAND PRIC	48	9.3	10.1	170975	201	170975	201
2100 DOMESTIC MARKETS	14	2.6	3.5	59411	66	59411	66
2200 FOREIGN MARKETS	2	0.1	0.0	1403	1	1403	1
2300 FOOD NUTRITION	18	4.1	3.8	51214	48	51214	48
9800 EVAL PUBLIC PROGRA	4	0.1	0.4	1317	10	1317	10
SUBTOTAL	1304	341.3	332.6	4334848	4411	4334848	4411
3200 SWINE							
0500 INSECTS CONTROL	6	1.1	0.8	21008	24	21008	24
0600 DISEASE PARASITE N	92	26.7	24.9	249619	268	249619	268
0800 FIRE OTH HAZARDS	7	1.0	0.6	10548	9	10548	9
0900 BIOLOGY PLANT-ANIM	103	26.7	27.9	243860	261	243860	261
1000 BIOLOGICAL EFFICIE	213	59.4	62.5	821929	775	821929	775
1100 CONSUMER ACCEPTANC	36	3.7	4.6	17882	61	17882	61
1200 MECH PHYS EFFICIEN	13	2.1	2.1	23003	22	23003	22
1300 MGT TO MAX INCOME	16	1.3	1.3	18076	12	18076	12
1400 FOODS CHEM PHYS PR	39	5.2	6.1	79018	90	79018	90
1500 FOODS NEW IMPROVED	14	1.7	1.5	30114	28	30114	28
1600 NON FOODS CHEM PHY	2	0.0	0.1	528	1	528	1
1700 NON FOODS NEW IMPR	2	0.1	0.2	493	0	493	0
1800 MARKET QUALITY	36	5.7	5.5	113326	105	113326	105
1900 MARKET EFFICIENCY	31	3.1	3.2	55176	62	55176	62
2000 SUPPLY DEMAND PRIC	22	1.6	1.7	38623	38	38623	38
2100 DOMESTIC MARKETS	2	0.3	0.4	0	1	0	1
2200 FOREIGN MARKETS	1	0.0	0.0	1128	1	1128	1
2300 FOOD NUTRITION	11	1.5	1.6	29459	27	29459	27
9800 EVAL PUBLIC PROGRA	1	0.0	0.1	0	4	0	4
SUBTOTAL	647	141.0	145.1	1807791	1790	1807791	1790
3300 SHEEP AND WOOL							
0500 INSECTS CONTROL	5	0.4	0.1	999	2	999	2
0600 DISEASE PARASITE N	92	17.5	17.9	191083	196	191083	196
0700 WFFD CONTROL	1	0.0	0.2	0	0	0	0
0800 FIRE OTH HAZARDS	4	0.5	0.2	9876	4	9876	4
0900 BIOLOGY PLANT-ANIM	111	16.8	18.2	208744	222	208744	222
1000 BIOLOGICAL EFFICIE	195	35.4	34.1	445072	395	445072	395
1100 CONSUMER ACCEPTANC	24	3.8	4.3	73846	80	73846	80
1200 MECH PHYS EFFICIEN	13	1.9	1.8	18699	19	18699	19
1300 MGT TO MAX INCOME	6	0.3	0.4	3478	7	3478	7
1400 FOODS CHEM PHYS PR	5	0.5	0.6	4406	5	4406	5
1500 FOODS NEW IMPROVED	2	0.4	0.4	2297	2	2297	2
1600 NON FOODS CHEM PHY	10	2.0	1.4	19773	22	19773	22
1700 MARKET QUALITY	18	2.6	3.2	33442	46	33442	46
1800 MARKET EFFICIENCY	7	0.2	0.2	1241	4	1241	4
1900 MARKET EFFICIENCY	1	0.0	0.0	0	1	0	1
2000 SUPPLY DEMAND PRIC	1	0.0	0.0	226	0	226	0
2100 DOMESTIC MARKETS	2	0.2	0.3	10102	8	10102	8
2200 FOREIGN MARKETS	2	0.0	0.0	292	0	292	0
2300 FOOD NUTRITION	1	0.3	0.1	3157	2	3157	2
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	0	0	0
SUBTOTAL	500	82.7	83.2	1026732	1015	1026732	1015

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		USDA CON GT CA		WITH SAES			
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970		
3400 OTHER ANIMALS															
0500 INSECTS CONTROL	18	3.3	4.0	18262	17	18262	17	166714	206	166714	206	*	*	12045	18
0600 DISEASE PARASITE N	83	26.5	24.6	131304	151	131304	151	1434042	1020	1434042	1020	*	*	73246	69
0800 FIRE OTH HAZARDS	11	3.0	3.3	24374	24	24374	24	207393	210	207393	210	*	*	0	0
0900 BIOLOGY PLANT-ANIM	99	25.9	29.3	140751	186	140751	186	1596502	1585	1596502	1585	*	*	50947	49
1000 BIOLOGICAL EFFICIE	66	10.0	9.2	71361	111	71361	111	548821	597	548821	597	*	*	5235	5
1100 CONSUMER ACCEPTANC	2	0.6	0.8	30972	32	30972	32	43701	65	43701	65	*	*	0	0
1300 MGT TO MAX INCOME	2	0.0	0.0	169	0	169	0	613	1	613	1	*	*	0	0
1400 FOODS CHEM PHYS PR	2	0.1	0.1	439	1	439	1	4300	2	4300	2	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.1	0.0	356	1	356	1	2497	2	2497	2	*	*	0	0
1800 MARKET QUALITY	2	0.3	0.7	14142	25	14142	25	17233	25	17233	25	*	*	0	0
1900 MARKET EFFICIENCY	2	0.1	0.1	1261	1	1261	1	2737	2	2737	2	*	*	0	0
2000 SUPPLY DEMAND PRIC	2	0.1	0.0	14301	1	14301	1	18652	2	18652	2	*	*	1	0
2200 FOREIGN MARKETS	1	0.0	0.0	940	1	940	1	984	1	984	1	*	*	1	0
2300 FOOD NUTRITION	21	5.5	6.5	21617	25	21617	25	274067	276	274067	276	*	*	0	0
SUBTOTAL	313	75.6	78.8	470247	575	470247	575	4318256	3996	4318256	3996	*	*	141474	141
3500 REFS AND HONEY															
0500 INSECTS CONTROL	17	4.6	3.9	4399	8	4399	8	201610	197	201610	197	*	*	26678	15
0600 DISEASE PARASITE N	4	1.0	1.0	2345	3	2345	3	27105	23	27105	23	*	*	46	0
0900 BIOLOGY PLANT-ANIM	7	3.3	2.9	24764	26	24764	26	152236	111	152236	111	*	*	1786	2
1000 BIOLOGICAL EFFICIE	7	4.6	4.8	14466	22	14466	22	191743	158	191743	158	*	*	2721	2
1300 MGT TO MAX INCOME	1	0.0	0.1	0	0	0	0	10	0	10	0	*	*	0	8
1400 FOODS CHEM PHYS PR	2	0.0	0.0	0	0	0	0	3287	2	3287	2	*	*	0	0
SUBTOTAL	38	13.5	12.7	45974	60	45974	60	575981	501	575981	501	*	*	31231	27
3600 FARM SUPP & FACILITS															
0500 INSECTS CONTROL	10	3.2	3.8	40196	45	40196	45	136172	160	136172	160	*	*	0	0
0600 DISEASE PARASITE N	7	1.7	1.7	10976	12	10976	12	81835	82	81835	82	*	*	0	0
0700 WFOU CONTROL	9	2.2	1.8	23777	21	23777	21	59906	62	59906	62	*	*	128	1
0800 FIRE OTH HAZARDS	4	0.8	0.7	0	1	0	1	56480	36	56480	36	*	*	0	0
1000 BIOLOGICAL EFFICIE	12	7.4	2.1	16058	19	16058	19	252848	219	252848	219	*	*	0	0
1200 MGT PHYS EFFICIENCY	124	38.4	35.2	265089	290	265089	290	1334580	1278	1334580	1278	*	*	72843	57
1300 MGT TO MAX INCOME	16	2.7	2.7	5926	6	5926	6	109186	85	109186	85	*	*	750	1
1900 MARKET EFFICIENCY	18	3.9	4.9	62120	75	62120	75	118535	146	118535	146	*	*	13505	18
SUBTOTAL	200	55.5	52.9	424142	469	424142	469	2149543	2069	2149543	2069	*	*	87225	77
3700 CLOTHING & TEXTILES															
0500 INSECTS CONTROL	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
0800 FIRE OTH HAZARDS	7	0.3	0.4	5847	4	5847	4	11199	9	11199	9	*	*	0	0
2400 FAMILY LIVING	73	13.4	14.2	233896	201	233896	201	526091	522	526091	522	*	*	0	22
SUBTOTAL	76	13.7	14.6	239743	205	239743	205	537290	531	537290	531	*	*	0	22
3800 FOOD															
0500 INSECTS CONTROL	7	3.8	2.1	84362	25	84362	25	275782	83	275782	83	*	*	18315	0
0700 WFOU CONTROL	1	0.2	0.1	6630	4	6630	4	33998	5	33998	5	*	*	17777	0
0800 FIRE OTH HAZARDS	32	8.6	7.9	93676	74	93676	74	500196	438	500196	438	*	*	13721	1
1400 FOODS CHEM PHYS PR	49	15.5	16.9	152115	170	152115	170	683858	852	683858	852	*	*	3	0
1500 FOODS NEW IMPROVED	44	12.9	11.0	93727	101	93727	101	571428	562	571428	562	*	*	18900	0
1800 MARKET QUALITY	40	16.9	16.8	232038	169	232038	169	709778	647	709778	647	*	*	31838	24
1900 MARKET EFFICIENCY	8	1.3	1.1	28175	29	28175	29	62928	51	62928	51	*	*	30	0
2000 SUPPLY DEMAND PRIC	26	5.8	9.6	174964	231	174964	231	313882	356	313882	356	*	*	6286	7
2100 DOMESTIC MARKETS	20	7.9	9.1	189019	207	189019	207	265491	305	265491	305	*	*	0	0
2200 FOREIGN MARKETS	4	1.7	1.3	12215	7	12215	7	70908	22	70908	22	*	*	13	0
2300 FOOD NUTRITION	114	36.3	40.8	308588	333	308588	333	1751594	1889	1751594	1889	*	*	53972	66
2400 FAMILY LIVING	6	0.7	0.4	18392	6	18392	6	27471	13	27471	13	*	*	0	0
SUBTOTAL	353	111.6	117.1	1393907	1356	1393907	1356	5267313	5223	5267313	5223	*	*	160856	98
3900 HOUSING & EQUIP															
0500 INSECTS CONTROL	9	3.8	2.8	23861	19	23861	19	130218	99	130218	99	*	*	553	0
0800 FIRE OTH HAZARDS	3	0.5	0.2	8903	9	8903	9	14419	11	14419	11	*	*	0	0
2400 FAMILY LIVING	37	6.0	5.5	60821	75	60821	75	192825	161	192825	161	*	*	11669	0
SUBTOTAL	49	10.2	8.5	93585	103	93585	103	337462	271	337462	271	*	*	12222	0
4000 PEOPLE AS INDIVIDUAL															
0500 INSECTS CONTROL	81	23.7	22.9	111914	88	111914	88	1061655	1010	1061655	1010	*	*	45698	21
0600 DISEASE PARASITE N	15	9.3	8.2	10810	22	10810	22	442818	319	442818	319	*	*	33410	35
0800 FIRE OTH HAZARDS	5	0.3	0.4	0	10	0	10	11922	24	11922	24	*	*	0	0
1300 MGT TO MAX INCOME	16	3.7	4.4	56379	61	56379	61	157298	134	157298	134	*	*	12906	0
2300 FOOD NUTRITION	120	52.0	48.2	483849	433	483849	433	1958801	1950	1958801	1950	*	*	60152	37
2400 FAMILY LIVING	20	5.2	5.4	36436	33	36436	33	114148	125	114148	125	*	*	214	0
2500 OSCRP HUMAN RESOUR	66	12.4	12.8	119851	124	119851	124	934544	417	934544	417	*	*	18239	11
2600 FCJN DEV ADJUSTMEN	45	7.7	10.2	71932	78	71932	78	231456	233	231456	233	*	*	3482	32
2700 SOCIAL SERVICES	111	31.4	28.2	227900	293	227900	293	2524018	1238	2524018	1238	*	*	9321	7
9800 EVAL PUBLIC PROGRA	21	3.5	2.5	4949	21	4949	21	99909	109	99909	109	*	*	988	1
SUBTOTAL	500	149.3	143.2	1124019	1163	1124019	1163	7536568	5557	7536568	5557	*	*	184408	144
4100 FAMILY MEMBERS															
2300 FOOD NUTRITION	8	1.1	1.2	1146	2	1146	2	34068	29	34068	29	*	*	6715	7
2400 FAMILY LIVING	19	9.1	3.6	122295	105	122295	105	341667	330	341667	330	*	*	30851	11
2500 OSCRP HUMAN RESOUR	30	4.0	6.1	53247	77	53247	77	155378	193	155378	193	*	*	5213	15
2600 FCJN DEV ADJUSTMEN	16	2.2	2.6	21305	41	21305	41	39169	71	39169	71	*	*	1875	6
2700 SOCIAL SERVICES	66	10.6	12.6	96745	120	96745	120	409027	449	409027	449	*	*	45145	20
9800 EVAL PUBLIC PROGRA	7	0.2	0.7	283	4	283	4	10834	30	10834	30	*	*	669	1
SUBTOTAL	166	27.1	31.8	295021	348	295021	348	990143	1103	990143	1103	*	*	90468	60
4200 FARM AS BUSINESS															
1300 MGT TO MAX INCOME	159	40.2	45.9	462740	474	462740	474	1350737	1421	1350737	1421	*	*	42757	54
9800 EVAL PUBLIC PROGRA	5	3.2	0.4	903	5	903	5	79702	10	79702	10	*	*	0	0
SUBTOTAL	164	43.4	46.3	463643	479	463643	479	1430439	1431	1430439	1431	*	*	42757	54
4300 SOC POLIT ORGANIZ															
2500 OSCRP HUMAN RESOUR	51	7.9	7.6	84638	75	84638	75	906828	264	906828	264	*	*	46161	11
2600 FCJN DEV ADJUSTMEN	101	15.9	19.7	244307	243										

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 1970	(CSRS ADMSTRD) GROSS 1969 1970	NET TO PROJ 1969 1970	TOTAL FUNDS GROSS 1969 1970	USDA CCN GT CA SMY 1969 1970	WITH SAES FUNDS ALL TO 1969 1970						
4500 AGRIC ECONOMY FORGN														
2200 FOREIGN MARKETS	8	2.0 2.0	14006	16	14006	16	76559	68	76559	68	*	*	2498	4
2500 DISCRP HUMAN RESOUR	8	2.6 3.3	5049	5	5049	5	69839	62	69839	62	*	*	1928	0
2600 ECON DEV ADJUSTMEN	19	9.6 8.6	1683	9	1683	9	141916	167	141916	167	*	*	0	0
2700 SOCIAL SERVICES	2	0.1 0.0	0	0	0	0	11903	0	11903	0	*	*	0	0
9800 EVAL PUBLIC PROGRA	6	3.9 4.6	3600	5	3600	5	43512	52	43512	52	*	*	9356	9
SUBTOTAL	43	18.1 18.5	24338	35	24338	35	343728	350	343728	350	*	*	13781	13
4600 FARM COOPERATIVES														
1900 MARKET EFFICIENCY	37	8.8 7.9	108230	183	108230	183	271371	324	271371	324	*	*	42564	33
2200 FOREIGN MARKETS	1	0.2 0.2	0	0	0	0	7150	5	7150	5	*	*	0	0
SUBTOTAL	38	9.0 8.1	108230	183	108230	183	278521	329	278521	329	*	*	42564	33
4700 OTH MARKET PROCFS														
1900 MARKET EFFICIENCY	52	11.7 9.5	204766	211	204766	211	407213	379	407213	379	*	*	7663	5
2200 FOREIGN MARKETS	2	0.2 0.5	4600	6	4600	6	4760	9	4760	9	*	*	0	0
SUBTOTAL	54	11.9 10.0	209366	217	209366	217	411973	388	411973	388	*	*	7663	5
4800 MARKETING SYSTEMS														
1900 MARKET EFFICIENCY	30	10.7 9.0	137100	163	137100	163	269170	245	269170	245	*	*	16499	0
2200 FOREIGN MARKETS	1	0.3 0.1	6227	5	6227	5	13077	6	13077	6	*	*	5696	0
9800 EVAL PUBLIC PROGRA	3	0.5 0.7	0	2	0	2	13269	21	13269	21	*	*	0	0
SUBTOTAL	34	11.4 9.8	143327	170	143327	170	295516	272	295516	272	*	*	22195	0
9700 UNALOTTED PLNT SCI														
0500 INSECTS CONTROL	195	68.9 69.0	402832	408	402832	408	3051495	2935	3051495	2935	*	*	305275	253
0600 DISEASE PARASITE N	167	69.9 67.7	606917	609	606917	609	3195103	3227	3195103	3227	*	*	180221	132
0700 WFD CONTROL	99	45.4 35.9	590372	478	590372	478	1604395	1321	1604395	1321	*	*	94585	27
0800 FIRE OTH HAZARDS	23	7.8 6.2	77479	53	77479	53	316729	268	316729	268	*	*	3333	15
0900 BIOLOGY PLANT-ANIM	202	89.5 95.4	480311	482	480311	482	4241631	4132	4241631	4132	*	*	97646	133
1000 BIOLOGICAL EFFICIE	152	45.6 48.5	290184	272	290184	272	2349093	2411	2349093	2411	*	*	53093	54
1100 CONSUMER ACCEPTANC	8	0.6 0.7	3361	3	3361	3	45194	48	45194	48	*	*	6000	3
1200 MECH PHYS EFFICIEN	21	5.2 4.7	17607	15	17607	15	195533	237	195533	237	*	*	18344	30
1300 MGT TO MAX INCOME	10	1.6 2.2	4284	5	4284	5	40239	94	40239	94	*	*	0	0
1400 FOODS CHEM PHYS PR	15	4.6 6.0	5678	9	5678	9	452630	444	452630	444	*	*	0	0
1500 FOODS NEW IMPROVED	5	1.2 1.5	25159	9	25159	9	91994	75	91994	75	*	*	0	5
1600 NON FOODS CHEM PHY	8	1.4 1.8	2653	7	2653	7	106397	77	106397	77	*	*	0	0
1700 NON FOODS NEW IMPR	7	1.7 1.7	1764	6	1764	6	106763	126	106763	126	*	*	2242	7
1800 MARKET QUALITY	14	3.5 4.7	23766	31	23766	31	140450	185	140450	185	*	*	20407	37
1900 MARKET EFFICIENCY	4	0.5 0.9	3850	18	3850	18	22508	41	22508	41	*	*	46	1
2000 SUPPLY DEMAND PRIC	7	1.0 1.0	20563	18	20563	18	28657	32	28657	32	*	*	426	2
2100 DOMESTIC MARKETS	2	0.4 1.6	0	0	0	0	7206	21	7206	21	*	*	0	0
2200 FOREIGN MARKETS	1	0.1 0.2	8424	7	8424	7	17078	15	17078	15	*	*	0	0
2300 FOOD NUTRITION	4	0.7 1.6	0	1	0	1	49824	55	49824	55	*	*	0	0
9800 EVAL PUBLIC PROGRA	1	0.5 0.4	10651	15	10651	15	43696	63	43696	63	*	*	150	0
SUBTOTAL	945	350.0 351.7	2575855	2447	2575855	2447	16106616	15807	16106616	15807	*	*	811766	700
9800 UNALOTTED ANML SCI														
0500 INSECTS CONTROL	73	13.2 13.5	138826	126	138826	126	587218	592	587218	592	*	*	41723	29
0600 DISEASE PARASITE N	71	26.8 26.5	100900	110	100900	110	1218812	1263	1218812	1263	*	*	9996	7
0700 WFD CONTROL	2	0.7 0.7	1000	1	1000	1	15978	26	15978	26	*	*	3788	9
0800 FIRE OTH HAZARDS	23	4.0 3.8	15639	27	15639	27	257913	236	257913	236	*	*	8365	12
0900 BIOLOGY PLANT-ANIM	107	33.0 29.4	124336	123	124336	123	1691086	1349	1691086	1349	*	*	25277	3
1000 BIOLOGICAL EFFICIE	41	10.1 10.4	57169	42	57169	42	848761	873	848761	873	*	*	3943	5
1100 CONSUMER ACCEPTANC	1	0.1 0.1	0	0	0	0	6755	8	6755	8	*	*	0	0
1200 MECH PHYS EFFICIEN	18	1.3 1.8	6305	6	6305	6	151040	196	151040	196	*	*	2754	4
1300 MGT TO MAX INCOME	2	0.1 0.1	0	0	0	0	6091	8	6091	8	*	*	0	0
1400 FOODS CHEM PHYS PR	9	1.6 1.9	9186	14	9186	14	100434	117	100434	117	*	*	0	0
1500 FOODS NEW IMPROVED	4	1.3 1.4	7273	8	7273	8	82964	72	82964	72	*	*	0	0
1600 NON FOODS CHEM PHY	3	0.1 0.4	3580	4	3580	4	23269	23	23269	23	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.0 0.0	0	0	0	0	2596	3	2596	3	*	*	0	0
1800 MARKET QUALITY	3	0.6 0.6	4704	5	4704	5	29542	29	29542	29	*	*	0	0
1900 MARKET EFFICIENCY	3	0.9 0.9	13565	15	13565	15	43161	41	43161	41	*	*	0	0
2000 SUPPLY DEMAND PRIC	9	1.6 1.3	35430	30	35430	30	48937	49	48937	49	*	*	623	2
2100 DOMESTIC MARKETS	1	0.1 0.1	0	0	0	0	176	2	176	2	*	*	0	0
2200 FOREIGN MARKETS	1	0.0 0.0	0	0	0	0	2858	0	2858	0	*	*	0	0
2300 FOOD NUTRITION	3	0.2 0.6	4093	4	4093	4	8071	15	8071	15	*	*	0	0
SUBTOTAL	375	95.5 93.5	522005	516	522005	516	5125663	4902	5125663	4902	*	*	96468	71
9900 UNCLASSIFIED														
0100 RESOURCE DESCRIPTI	4	0.6 0.9	299	0	299	0	66325	39	66325	39	*	*	0	0
0200 RESOURCE CONSERVAT	4	1.1 1.0	117	0	117	0	54890	52	54890	52	*	*	0	0
0300 RESOURCE DEVELOPME	4	0.3 0.4	2140	3	2140	3	28999	20	28999	20	*	*	0	0
0400 EVAL OF ALTERNAT U	1	0.1 0.2	0	0	0	0	5195	13	5195	13	*	*	8	0
0500 INSECTS CONTROL	82	36.4 35.7	261168	264	261168	264	1806602	1696	1806602	1696	*	*	39122	26
0600 DISEASE PARASITE N	15	6.5 5.3	23527	38	23527	38	262507	205	262507	205	*	*	2024	0
0700 WFD CONTROL	10	3.7 2.8	31973	32	31973	32	215708	164	215708	164	*	*	19735	33
0800 FIRE OTH HAZARDS	17	8.5 6.6	56473	9	56473	9	610976	437	610976	437	*	*	13094	0
0900 BIOLOGY PLANT-ANIM	50	21.2 22.4	58821	68	58821	68	1436553	1456	1436553	1456	*	*	0	0
1000 BIOLOGICAL EFFICIE	8	2.7 2.6	12461	10	12461	10	134169	121	134169	121	*	*	10000	10
1200 MECH PHYS EFFICIEN	13	4.9 3.4	6111	7	6111	7	125156	72	125156	72	*	*	9368	0
1300 MGT TO MAX INCOME	12	3.0 2.8	2030	2	2030	2	68991	78	68991	78	*	*	13000	13
1400 FOODS CHEM PHYS PR	3	0.3 0.7	0	0	0	0	10799	15	10799	15	*	*	0	0
1500 FOODS NEW IMPROVED	3	0.4 0.5	2739	3	2739	3	9270	27	9270	27	*	*	0	17
1600 NON FOODS CHEM PHY	8	2.0 2.7	14253	15	14253	15	136603	69	136603	69	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.0 0.0	0	0	0	0	14839	14	14839	14	*	*	0	0
1800 MARKET QUALITY	4	0.3 0.4	1500	3	1500	3	22981	41	22981	41	*	*	0	2
1900 MARKET EFFICIENCY	8	1.2 1.1	9978	16	9978	16	93607	109	93607	109	*	*	0	0
2000 SUPPLY DEMAND PRIC	25	6.2 8.0	82168	96	82168	96	246570	238	246570	238	*	*	4641	5
2100 DOMESTIC MARKETS	3	0.3 0.4	272	3	272	3	22645	22	22645	22	*	*	0	0
2200 FOREIGN MARKETS	2	0.0 0.1	0	0	0	0	318	23	318	23	*	*	0	0
2300 FOOD NUTRITION	4	0.5												

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY - SAES REGION 1 NORTHEAST REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAL FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJ								
0001 ADMINISTRATIVE PROJ	63	46.8 44.4	0 0	356625 761	0 0	3491520 3925	* *	0 0
SUBTOTAL	63	46.8 44.4	0 0	356625 761	0 0	3491520 3925	* *	0 0
0100 SOIL AND LAND								
0100 RESOURCE DESCRIPTI	32	15.4 13.3	116859 109	116859 109	436551 364	436551 364	* *	0 0
0200 RESOURCE CONSERVAT	12	1.2 4.2	7550 21	7550 21	45800 171	45800 171	* *	125 0
0300 RESOURCE DEVELOPME	31	6.5 7.0	119593 125	119593 125	282742 337	282742 337	* *	300 0
0400 EVAL OF ALTERNAT U	11	2.1 2.5	26178 37	26178 37	80403 78	80403 78	* *	0 0
0500 INSECTS CONTROL	4	1.1 0.9	13362 14	13362 14	36544 32	36544 32	* *	0 0
0600 DISEASE PARASITE N	2	0.3 0.1	2924 2	2924 2	7239 5	7239 5	* *	0 0
0700 WFFD CONTROL	3	0.9 1.3	11882 18	11882 18	27878 34	27878 34	* *	0 0
0800 FIRE OTH HAZARDS	10	3.4 3.1	14113 17	14113 17	134920 105	134920 105	* *	0 0
9800 EVAL PUBLIC PROGRA	2	0.7 0.6	13123 10	13123 10	19369 16	19369 16	* *	0 0
SUBTOTAL	107	31.5 33.0	325582 352	325582 352	1071446 1142	1071446 1142	* *	425 0
0200 WATER								
0100 RESOURCE DESCRIPTI	7	1.3 2.0	20815 32	20815 32	25548 53	25548 53	* *	300 0
0200 RESOURCE CONSERVAT	7	1.6 1.4	14227 7	14227 7	45593 52	45593 52	* *	50 0
0300 RESOURCE DEVELOPME	14	2.6 2.3	30079 25	30079 25	107877 115	107877 115	* *	825 1
0400 EVAL OF ALTERNAT U	3	0.4 0.6	0 4	0 4	15077 28	15077 28	* *	0 0
0500 INSECTS CONTROL	5	1.0 0.5	14132 5	14132 5	23482 10	23482 10	* *	175 0
0600 DISEASE PARASITE N	1	0.1 0.0	923 0	923 0	1697 1	1697 1	* *	0 0
0700 WFFD CONTROL	9	2.1 2.2	31854 34	31854 34	132436 118	132436 118	* *	0 0
0800 FIRE OTH HAZARDS	21	8.5 11.7	36285 62	36285 62	472408 534	472408 534	* *	4159 0
9800 EVAL PUBLIC PROGRA	1	0.0 0.0	0 0	0 0	3087 0	3087 0	* *	0 0
SUBTOTAL	68	17.6 21.1	148315 168	148315 168	827206 913	827206 913	* *	5509 1
0300 WATERSHEDS RIVER BAS								
0100 RESOURCE DESCRIPTI	2	0.1 0.1	0 0	0 0	4548 3	4548 3	* *	1173 0
0200 RESOURCE CONSERVAT	2	0.5 0.4	0 0	0 0	22142 21	22142 21	* *	0 0
0300 RESOURCE DEVELOPME	9	2.4 2.7	27646 44	27646 44	86011 91	86011 91	* *	1051 0
0400 EVAL OF ALTERNAT U	4	1.1 0.7	18572 10	18572 10	43063 20	43063 20	* *	0 0
0500 INSECTS CONTROL	1	0.0 0.0	0 0	0 0	1000 0	1000 0	* *	0 0
0700 WFFD CONTROL	1	0.3 0.3	2177 3	2177 3	2414 3	2414 3	* *	0 0
0800 FIRE OTH HAZARDS	1	0.1 0.1	510 1	510 1	8183 5	8183 5	* *	0 0
9800 EVAL PUBLIC PROGRA	1	0.1 0.1	510 1	510 1	8183 5	8183 5	* *	0 0
SUBTOTAL	21	4.7 4.3	49415 59	49415 59	175543 149	175543 149	* *	2224 0
0400 AIR AND CLIMATE								
0100 RESOURCE DESCRIPTI	13	2.6 2.2	67714 55	67714 55	107288 91	107288 91	* *	0 0
0200 RESOURCE CONSERVAT	1	0.0 0.0	0 3	0 3	0 3	0 3	* *	0 0
0300 RESOURCE DEVELOPME	6	2.8 3.1	44241 44	44241 44	110908 114	110908 114	* *	1500 2
0800 FIRE OTH HAZARDS	12	4.0 6.4	39088 37	39088 37	161937 178	161937 178	* *	0 0
SUBTOTAL	32	9.4 11.6	151043 140	151043 140	380132 385	380132 385	* *	1500 2
0500 RECREATION RESOURCES								
0100 RESOURCE DESCRIPTI	18	1.8 2.4	37073 55	37073 55	66281 90	66281 90	* *	1500 2
0200 RESOURCE CONSERVAT	1	0.0 0.1	0 2	0 2	726 4	726 4	* *	0 0
0300 RESOURCE DEVELOPME	14	1.9 2.8	61309 53	61309 53	86762 78	86762 78	* *	0 0
0400 EVAL OF ALTERNAT U	9	0.4 1.5	11157 25	11157 25	14776 43	14776 43	* *	0 0
0500 INSECTS CONTROL	3	0.7 1.3	4274 6	4274 6	12895 37	12895 37	* *	0 0
0800 FIRE OTH HAZARDS	1	0.0 0.0	99 0	99 0	354 1	354 1	* *	0 0
1300 MGT TO MAX INCOME	1	0.4 1.4	6447 3	6447 3	11917 13	11917 13	* *	0 0
2000 SUPPLY DEMAND PRIC	4	0.7 0.6	14183 4	14183 4	53968 45	53968 45	* *	1500 2
2100 DOMESTIC MARKETS	3	1.3 0.8	15557 5	15557 5	35160 18	35160 18	* *	0 0
9800 EVAL PUBLIC PROGRA	4	0.4 0.4	2685 3	2685 3	13816 16	13816 16	* *	1500 2
SUBTOTAL	58	7.6 11.3	152784 157	152784 157	296654 346	296654 346	* *	4500 5
0600 TIMBER FORST PRODUCT								
0100 RESOURCE DESCRIPTI	14	2.6 2.2	29357 26	29357 26	70356 118	70356 118	* *	0 0
0200 RESOURCE CONSERVAT	3	1.3 0.6	2547 2	2547 2	17136 12	17136 12	* *	0 0
0300 RESOURCE DEVELOPME	44	9.6 10.3	142130 133	142130 133	337416 382	337416 382	* *	6106 4
0400 EVAL OF ALTERNAT U	8	0.7 1.7	15416 23	15416 23	30027 44	30027 44	* *	2500 3
0500 INSECTS CONTROL	24	6.4 6.6	49523 65	49523 65	196699 254	196699 254	* *	0 0
0600 DISEASE PARASITE N	25	6.8 7.1	55014 41	55014 41	234748 228	234748 228	* *	16105 8
0800 FIRE OTH HAZARDS	4	0.6 0.5	2505 2	2505 2	8424 8	8424 8	* *	0 0
0900 BIOLOGY PLANT-ANIM	28	6.2 8.2	91487 121	91487 121	261440 315	261440 315	* *	221 0
1000 BIOLOGICAL EFFICIE	24	7.7 7.2	128081 130	128081 130	326158 292	326158 292	* *	25651 15
1100 CONSUMER ACCEPTANC	2	0.7 0.5	12492 11	12492 11	27592 27	27592 27	* *	0 0
1200 MECH PHYS EFFICIE	8	1.0 1.0	20287 14	20287 14	41498 44	41498 44	* *	750 1
1300 MGT TO MAX INCOME	2	0.0 0.0	0 0	0 0	1700 2	1700 2	* *	0 0
1400 FOODS CHEM PHYS PR	1	0.0 0.4	0 12	0 12	0 17	0 17	* *	0 0
1600 NON FOODS CHEM PHYS	34	8.4 9.0	93035 95	93035 95	395783 404	395783 404	* *	3553 9
1700 NON FOODS NEW IMPR	17	4.7 4.4	25728 28	25728 28	197840 195	197840 195	* *	110 1
1800 MARKET QUALITY	3	0.4 0.3	6007 3	6007 3	13651 10	13651 10	* *	3553 3
1900 MARKET EFFICIENCY	10	2.5 2.0	40656 30	40656 30	66773 54	66773 54	* *	0 0
2000 SUPPLY DEMAND PRIC	9	0.8 0.8	6255 12	6255 12	33168 34	33168 34	* *	0 0
2100 DOMESTIC MARKETS	3	0.1 0.0	1724 0	1724 0	6725 4	6725 4	* *	0 0
2200 FOREIGN MARKETS	2	0.1 0.0	0 0	0 0	13194 5	13194 5	* *	0 0
9800 EVAL PUBLIC PROGRA	2	0.0 0.0	1035 0	1035 0	1470 0	1470 0	* *	0 0
SUBTOTAL	267	60.5 61.5	723276 748	723276 748	2281797 2450	2281797 2450	* *	58549 44
0700 RANGE								
0100 RESOURCE DESCRIPTI	2	0.4 0.2	297 0	297 0	2966 3	2966 3	* *	0 0
0200 RESOURCE CONSERVAT	1	0.0 0.0	184 0	184 0	2339 1	2339 1	* *	0 0
9800 EVAL PUBLIC PROGRA	1	0.0 0.0	0 0	0 0	375 0	375 0	* *	0 0
SUBTOTAL	4	0.4 0.2	481 0	481 0	5680 5	5680 5	* *	0 0
0800 WILDLIFE AND FISH								
0100 RESOURCE DESCRIPTI	15	2.2 3.3	23965 36	23965 36	102192 117	102192 117	* *	0 0
0200 RESOURCE CONSERVAT	10	2.6 3.1	10644 13	10644 13	92803 109	92803 109	* *	0 0
0300 RESOURCE DEVELOPME	14	2.6 3.1	26162 35	26162 35	115007 119	115007 119	* *	0 0
0400 EVAL OF ALTERNAT U	4	0.4 0.3	219 4	219 4	14298 35	14298 35	* *	0 0
0500 INSECTS CONTROL	2	0.4 0.5	3513 4	3513 4	12920 11	12920 11	* *	0 0
0600 DISEASE PARASITE N	1	0.2 0.2	0 0	0 0	62413 58	62413 58	* *	0 0
0800 FIRE OTH HAZARDS	3	0.5 0.6	0 0	0 0	47447 44	47447 44	* *	0 0
0900 BIOLOGY PLANT-ANIM	32	8.9 9.6	40541 48	40541 48	664691 526	664691 526	* *	133 3
1000 BIOLOGICAL EFFICIE	8	1.1 1.6	16934 12	16934 12	60784 67	60784 67	* *	0 0
1300 MGT TO MAX INCOME	2	1.0 1.0	0 0	0 0	14124 18	14124 18	* *	0 0
1400 FOODS CHEM PHYS PR	1	0.1 0.1	0 0	0 0	2733 2	2733 2	* *	0 0
1500 FOODS NEW IMPROVED	3	0.6 0.8	0 0	0 0	30385 33	30385 33	* *	0 0
1900 MARKET EFFICIENCY	2	1.3 1.1	17294 11	17294 11	21457 14	21457 14	* *	0 0
2000 SUPPLY DEMAND PRIC	4	3.1 3.8	34657 33	34657 33	91874 91	91874 91	* *	0 0
9800 EVAL PUBLIC PROGRA	1	0.0 0.0	0 0	0 0	375 0	375 0	* *	0 0
SUBTOTAL	102	24.9 29.0	173928 197	173928 197	1333501 1247	1333501 1247	* *	133 3

TARIF II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 1 NORTHEAST REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ 1969	M1970	(CSRS ADMSTRD) GROSS		NET TO PROJ 1969	M1970	TOTAL FUNDS		1969	GROSS M1970	USDA OTHER TRST CON GR CA		WITH SAES FUNDS ALLTD 1969	M1970
		1969	1970			1969	M1970			1969	GROSS M1970			1969	1970		
0900 CITRUS SUB TROP FRUIT																	
0500 INSECTS CONTROL	1	0.0	0.5	0	3	0	3	0	18	0	18	*	*	*	*	0	0
0600 DISEASE PARASITE N	3	0.9	1.0	13114	14	13114	14	29266	32	29266	32	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	3	1.5	1.4	16083	0	16083	0	60382	28	60382	28	*	*	*	*	0	0
SUBTOTAL	7	2.4	2.9	29197	18	29197	18	89648	78	89648	78	*	*	*	*	0	0
1000 FRUIT NUTS DECIDUOUS																	
0500 INSECTS CONTROL	62	14.5	15.7	105208	92	105208	92	656707	642	656707	642	*	*	*	*	46580	33
0600 DISEASE PARASITE N	58	15.3	15.8	214474	222	214474	222	665799	674	665799	674	*	*	*	*	11538	2
0700 WFED CONTROL	8	2.6	2.4	43403	37	43403	37	68009	63	68009	63	*	*	*	*	0	0
0800 FIRE OTH HAZARDS	9	3.8	2.9	62518	71	62518	71	150652	147	150652	147	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	33	5.4	6.1	49642	58	49642	58	237650	246	237650	246	*	*	*	*	0	0
1000 BIOLOGICAL EFFICIE	88	25.0	24.7	190855	216	190855	216	934827	1006	934827	1006	*	*	*	*	18407	16
1100 CONSUMER ACCEPTANC	12	1.4	1.7	2657	6	2657	6	79474	82	79474	82	*	*	*	*	14933	10
1200 MFCH PHYS EFFICIENT	25	6.5	6.4	81609	76	81609	76	289561	261	289561	261	*	*	*	*	0	0
1400 FOODS CHEM PHYS PR	29	6.3	5.8	65772	57	65772	57	258668	234	258668	234	*	*	*	*	17748	10
1500 FOODS NEW IMPROVED	24	2.3	2.2	5487	8	5487	8	107767	100	107767	100	*	*	*	*	0	0
1800 MARKET QUALITY	14	2.1	2.5	66208	77	66208	77	106332	137	106332	137	*	*	*	*	2815	0
1900 MARKET EFFICIENCY	9	2.0	1.3	41094	27	41094	27	74926	62	74926	62	*	*	*	*	0	0
2000 SUPPLY DEMAND PRIC	6	0.4	0.8	8048	27	8048	27	12336	35	12336	35	*	*	*	*	0	0
2300 FOOD NUTRITION	2	0.1	0.1	1475	2	1475	2	5502	6	5502	6	*	*	*	*	0	0
SUBTOTAL	379	87.7	88.5	938450	976	938450	976	3648211	3694	3648211	3694	*	*	*	*	112020	71
1100 POTATOES																	
0500 INSECTS CONTROL	7	2.0	1.8	19201	13	19201	13	68093	81	68093	81	*	*	*	*	0	0
0600 DISEASE PARASITE N	27	6.6	7.7	75022	100	75022	100	308218	343	308218	343	*	*	*	*	4506	4
0700 WFED CONTROL	7	0.5	0.4	6050	5	6050	5	18162	16	18162	16	*	*	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.3	0.3	4068	3	4068	3	7596	7	7596	7	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	4	1.3	1.6	8675	12	8675	12	77338	73	77338	73	*	*	*	*	0	0
1000 BIOLOGICAL EFFICIE	16	3.2	3.3	45701	50	45701	50	141100	141	141100	141	*	*	*	*	0	0
1100 CONSUMER ACCEPTANC	4	0.5	0.6	3054	4	3054	4	29854	28	29854	28	*	*	*	*	0	0
1200 MFCH PHYS EFFICIENT	2	1.9	3.2	19943	20	19943	20	52411	58	52411	58	*	*	*	*	0	0
1300 MGT TO MAX INCOME	2	0.8	0.8	0	12	0	12	10834	18	10834	18	*	*	*	*	0	0
1400 FOODS CHEM PHYS PR	5	1.8	1.0	39322	23	39322	23	77205	40	77205	40	*	*	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.1	0.1	730	1	730	1	2901	4	2901	4	*	*	*	*	0	0
1800 MARKET QUALITY	5	2.9	3.1	49867	49	49867	49	116098	125	116098	125	*	*	*	*	0	0
1900 MARKET EFFICIENCY	7	2.8	3.1	21947	25	21947	25	93935	101	93935	101	*	*	*	*	15170	3
2000 SUPPLY DEMAND PRIC	2	0.2	0.3	2382	2	2382	2	3944	5	3944	5	*	*	*	*	0	0
2300 FOOD NUTRITION	3	0.1	0.2	1187	3	1187	3	2752	14	2752	14	*	*	*	*	0	0
SUBTOTAL	94	24.9	27.2	297149	322	297149	322	1010440	1054	1010440	1054	*	*	*	*	19676	7
1200 VEGETABLES																	
0500 INSECTS CONTROL	35	9.8	9.0	94606	69	94606	69	348507	307	348507	307	*	*	*	*	20184	10
0600 DISEASE PARASITE N	57	11.3	11.1	91865	106	91865	106	412001	439	412001	439	*	*	*	*	10720	5
0700 WFED CONTROL	10	1.0	1.2	38066	39	38066	39	95015	104	95015	104	*	*	*	*	0	0
0800 FIRE OTH HAZARDS	4	1.8	1.6	8137	10	8137	10	56639	45	56639	45	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	29	5.6	5.9	49681	50	49681	50	208514	230	208514	230	*	*	*	*	0	0
1000 BIOLOGICAL EFFICIE	86	21.8	19.9	222142	178	222142	178	918556	936	918556	936	*	*	*	*	0	0
1100 CONSUMER ACCEPTANC	15	1.5	1.9	22251	20	22251	20	56233	70	56233	70	*	*	*	*	0	0
1200 MFCH PHYS EFFICIENT	20	5.9	3.5	65786	50	65786	50	289496	163	289496	163	*	*	*	*	0	0
1300 MGT TO MAX INCOME	1	0.0	0.1	0	0	0	0	1000	2	1000	2	*	*	*	*	0	0
1400 FOODS CHEM PHYS PR	24	6.5	6.5	50215	55	50215	55	227189	202	227189	202	*	*	*	*	18197	8
1500 FOODS NEW IMPROVED	25	2.6	2.6	8989	11	8989	11	124151	110	124151	110	*	*	*	*	18197	11
1600 NON FOODS CHEM PHY	1	0.5	0.4	0	0	0	0	9769	9	9769	9	*	*	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	0	0	0	7992	7	7992	7	*	*	*	*	0	0
1800 MARKET QUALITY	17	3.8	2.8	83870	49	83870	49	217372	168	217372	168	*	*	*	*	0	6
1900 MARKET EFFICIENCY	5	0.9	0.3	24317	16	24317	16	29111	22	29111	22	*	*	*	*	0	0
2000 SUPPLY DEMAND PRIC	2	0.1	0.4	3044	8	3044	8	6167	17	6167	17	*	*	*	*	0	0
2300 FOOD NUTRITION	6	1.1	0.5	2478	7	2478	7	20413	30	20413	30	*	*	*	*	0	0
SUBTOTAL	338	74.2	67.6	765446	667	765446	667	3028124	2860	3028124	2860	*	*	*	*	67297	40
1300 ORNAMENTALS TURF																	
0500 INSECTS CONTROL	13	4.0	3.9	16032	14	16032	14	139045	124	139045	124	*	*	*	*	0	0
0600 DISEASE PARASITE N	39	10.8	10.0	64558	64	64558	64	327526	315	327526	315	*	*	*	*	10292	16
0700 WFED CONTROL	12	2.8	2.9	17127	22	17127	22	65084	79	65084	79	*	*	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.7	0.7	2505	2	2505	2	9398	9	9398	9	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	27	8.2	8.2	56813	62	56813	62	369150	383	369150	383	*	*	*	*	0	0
1000 BIOLOGICAL EFFICIE	71	14.6	16.0	176078	176	176078	176	687057	688	687057	688	*	*	*	*	15208	12
1100 CONSUMER ACCEPTANC	6	0.6	1.0	8592	11	8592	11	41683	34	41683	34	*	*	*	*	0	0
1200 MFCH PHYS EFFICIENT	4	1.0	0.7	493	1	493	1	51237	34	51237	34	*	*	*	*	0	0
1300 MGT TO MAX INCOME	3	0.0	0.0	0	5	0	5	1327	5	1327	5	*	*	*	*	0	0
1600 NON FOODS CHEM PHY	1	0.0	0.1	579	1	579	1	2003	5	2003	5	*	*	*	*	0	0
1700 NON FOODS NEW IMPR	3	0.2	0.2	3929	5	3929	5	5582	8	5582	8	*	*	*	*	0	0
1800 MARKET QUALITY	8	1.0	0.9	8026	7	8026	7	59499	65	59499	65	*	*	*	*	0	0
1900 MARKET EFFICIENCY	4	0.5	0.7	13408	13	13408	13	18443	33	18443	33	*	*	*	*	400	10
2100 DOMESTIC MARKETS	1	0.1	0.0	1579	1	1579	1	2027	1	2027	1	*	*	*	*	0	0
SUBTOTAL	194	44.4	45.3	369718	383	369718	383	1779061	1781	1779061	1781	*	*	*	*	25900	38
1400 CORN																	
0500 INSECTS CONTROL	4	0.9	1.4	13421	14	13421	14	48148	48	48148	48	*	*	*	*	13830	4
0600 DISEASE PARASITE N	14	2.2	2.8														

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION I NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		RFG FFD APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		(INCLUDES SAES-FORESTRY TOTAL FUNDS		USDA CCA GT CA		WITH SAES			
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	SMY	1969	1970	FUNDS ALLTD 1969 M1970	
1700 WHEAT															
0500 INSECTS CONTROL	1	0.1	0.1	2910	3	2910	3	4162	4	4162	4	*	*	0	0
0600 DISEASE PARASITE N	5	0.3	0.3	5411	5	5411	5	24207	21	24207	21	*	*	0	0
0700 WFO CONTROL	1	0.0	0.1	1644	2	1644	2	1644	2	1644	2	*	*	0	0
0900 BIOLOGY PLANT-ANIM	3	0.3	0.1	2057	0	2057	0	12017	3	12017	3	*	*	0	0
1000 BIOLOGICAL EFFICIE	10	0.6	0.7	4029	7	4029	7	41676	49	41676	49	*	*	0	0
1400 FOODS CHEM PHYS PR	2	0.2	0.2	1183	2	1183	2	8034	10	8034	10	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.1	0.1	646	0	646	0	4517	4	4517	4	*	*	0	1
1800 MARKET QUALITY	4	0.2	0.2	0	0	0	0	6873	8	6873	8	*	*	0	0
1900 MARKET EFFICIENCY	2	0.1	0.0	1088	1	1088	1	1179	1	1179	1	*	*	0	0
2000 SUPPLY DEMAND PRIC	1	0.0	0.0	614	1	614	1	687	1	687	1	*	*	0	0
2200 FOREIGN MARKETS	2	0.1	0.0	1316	1	1316	1	2412	1	2412	1	*	*	911	0
SUBTOTAL	33	2.1	1.8	20899	22	20899	22	107409	103	107409	103	*	*	911	1
1800 OTHER SMALL GRAINS															
0600 DISEASE PARASITE N	7	0.3	0.2	6058	5	6058	5	29055	25	29055	25	*	*	3917	0
0700 WFO CONTROL	3	0.1	0.5	9563	8	8563	8	19525	16	19525	16	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.1	0.1	0	0	0	0	1417	1	1417	1	*	*	0	0
0900 BIOLOGY PLANT-ANIM	3	0.5	0.3	1650	0	1650	0	21859	14	21859	14	*	*	0	0
1000 BIOLOGICAL EFFICIE	11	1.6	2.8	18928	24	18928	24	73908	94	73908	94	*	*	0	0
1800 MARKET QUALITY	6	0.7	0.4	8741	9	8741	9	18023	19	18023	19	*	*	0	0
1900 MARKET EFFICIENCY	2	0.1	0.0	1088	1	1088	1	1179	1	1179	1	*	*	0	0
2000 SUPPLY DEMAND PRIC	1	0.0	0.0	538	1	538	1	601	1	601	1	*	*	0	0
2200 FOREIGN MARKETS	1	0.1	0.0	320	0	320	0	320	0	320	0	*	*	0	0
SUBTOTAL	35	3.4	4.2	45885	46	45885	46	165889	171	165889	171	*	*	3917	0
1900 PASTURE															
0500 INSECTS CONTROL	3	0.2	0.1	0	0	0	0	6044	5	6044	5	*	*	0	0
0700 WFO CONTROL	3	0.4	0.4	7011	7	7011	7	9176	10	9176	10	*	*	0	0
0900 BIOLOGY PLANT-ANIM	3	0.1	0.1	2864	3	2864	3	10328	11	10328	11	*	*	0	0
1000 BIOLOGICAL EFFICIE	3	1.4	1.6	22780	30	22780	30	28637	37	28637	37	*	*	0	0
1200 MECH PHYS EFFICIEN	1	0.0	0.3	10915	7	10915	7	10915	7	10915	7	*	*	0	0
1600 NON FOODS CHEM PHY	1	0.1	0.1	0	1	0	1	2518	3	2518	3	*	*	0	0
SUBTOTAL	14	2.1	2.6	43569	48	43569	48	67617	72	67617	72	*	*	0	0
2000 FORAGE CROPS															
0500 INSECTS CONTROL	19	6.1	6.0	71336	59	71336	59	192529	192	192529	192	*	*	10172	16
0600 DISEASE PARASITE N	15	3.7	2.6	55075	44	55075	44	95655	72	95655	72	*	*	6069	1
0700 WFO CONTROL	5	0.6	0.7	25074	23	25074	23	48459	45	48459	45	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.2	0.2	7633	8	7633	8	23409	30	23409	30	*	*	15776	22
0900 BIOLOGY PLANT-ANIM	22	3.9	3.8	48012	48	48012	48	223579	173	223579	173	*	*	2818	1
1000 BIOLOGICAL EFFICIE	46	13.0	13.2	250681	216	250681	216	607863	552	607863	552	*	*	0	0
1200 MECH PHYS EFFICIEN	7	2.0	2.3	44339	48	44339	48	82659	70	82659	70	*	*	0	0
1600 NON FOODS CHEM PHY	2	0.6	0.6	16750	16	16750	16	46403	46	46403	46	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.1	0.1	1203	1	1203	1	3677	4	3677	4	*	*	0	0
1800 MARKET QUALITY	4	0.5	0.5	7250	6	7250	6	27405	27	27405	27	*	*	0	0
SUBTOTAL	122	30.7	29.9	527351	469	527351	469	1351637	1211	1351637	1211	*	*	34835	40
2100 COTTON															
0900 BIOLOGY PLANT-ANIM	1	0.0	0.0	236	0	236	0	1082	1	1082	1	*	*	0	0
1600 NON FOODS CHEM PHY	1	0.7	0.1	0	0	0	0	15830	6	15830	6	*	*	0	0
2400 FAMILY LIVING	1	0.0	0.1	1796	1	1796	1	4867	2	4867	2	*	*	0	0
SUBTOTAL	3	0.7	0.2	2032	2	2032	2	21779	9	21779	9	*	*	0	0
2300 SCYBANS															
0500 INSECTS CONTROL	2	0.8	0.7	12317	7	12317	7	23209	19	23209	19	*	*	0	0
0600 DISEASE PARASITE N	5	0.7	0.4	10623	9	10623	9	27876	19	27876	19	*	*	10394	2
0700 WFO CONTROL	5	0.6	0.5	15144	12	15144	12	23917	22	23917	22	*	*	0	0
0900 BIOLOGY PLANT-ANIM	6	1.5	1.7	3822	4	3822	4	45959	52	45959	52	*	*	5910	13
1000 BIOLOGICAL EFFICIE	7	0.9	0.8	15550	16	15550	16	34836	35	34836	35	*	*	0	0
1100 CONSUMER ACCEPTANC	1	0.1	0.1	2552	2	2552	2	3286	3	3286	3	*	*	0	0
1400 FOODS CHEM PHYS PR	3	0.5	0.0	111	0	111	0	18360	6	18360	6	*	*	0	0
1500 FOODS NEW IMPROVED	5	0.9	1.2	223	0	223	0	22518	28	22518	28	*	*	0	1
1800 MARKET QUALITY	2	0.6	0.7	3274	6	3274	6	11565	15	11565	15	*	*	0	0
1900 MARKET EFFICIENCY	2	0.0	0.0	2743	1	2743	1	2869	1	2869	1	*	*	0	0
2000 SUPPLY DEMAND PRIC	2	0.0	0.0	2973	1	2973	1	3126	1	3126	1	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	996	1	996	1	2092	1	2092	1	*	*	911	0
2300 FOOD NUTRITION	4	0.9	0.8	11950	7	11950	7	20623	11	20623	11	*	*	0	0
SUBTOTAL	45	7.6	6.9	82277	66	82277	66	240236	213	240236	213	*	*	17216	16
2400 PEANUTS															
0900 BIOLOGY PLANT-ANIM	1	0.0	0.0	0	0	0	0	3108	3	3108	3	*	*	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	3108	3	3108	3	*	*	0	0
2500 OTHER OILSEED CROPS															
1000 BIOLOGICAL EFFICIE	1	0.4	0.3	6880	5	6880	5	23115	13	23115	13	*	*	0	0
SUBTOTAL	1	0.4	0.3	6880	5	6880	5	23115	13	23115	13	*	*	0	0
2600 TOBACCO															
0500 INSECTS CONTROL	3	1.0	0.8	152	4	152	4	21181	24	21181	24	*	*	0	0
0600 DISEASE PARASITE N	9	3.4	2.0	3785	7	3785	7	69379	82	69379	82	*	*	0	0
0700 WFO CONTROL	3	0.9	1.1	14850	16	14850	16	32850	41	32850	41	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.1	0.1	0	0	0	0	1417	1	1417	1	*	*	0	0
0900 BIOLOGY PLANT-ANIM	8	3.7	2.4	21103	14	21103	14	169273	110	169273	110	*	*	0	0
1000 BIOLOGICAL EFFICIE	5	0.6	0.4	0	0	0	0	57718	43	57718	43	*	*	5018	5
1100 CONSUMER ACCEPTANC	1	0.2	0.2	0	0	0	0	13135	9	13135	9	*	*	0	0
1200 MECH PHYS EFFICIEN	3	1.0	0.9	9287	10	9287	10	27677	29	27677	29	*	*	0	0
1600 NON FOODS CHEM PHY	1	0.2	0.1	0	0	0	0	11365	9	11365	9	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	996	1	996	1	2092	1	2092	1	*	*	911	0
SUBTOTAL	35	11.1	7.9	50172	51	50172	51	406088	349	406088	349	*	*	5929	5
2700 SUGAR CROPS															
0600 DISEASE PARASITE N	1	0.0	0.0	0	0	0	0	7788	2	7788	2	*	*	0	0
0700 WFO CONTROL	1	0.2	0.0	2802	0	2802	0	6515	0	6515	0	*	*	0	0
0900 BIOLOGY PLANT-ANIM	3	0.0	0.4	0	0	0	0	18	0	18	0	*	*	0	11
1000 BIOLOGICAL EFFICIE	4	1.9	1.8	19630	23	19630	23	120886	98	120886	98	*	*	7938	0
1200 MECH PHYS EFFICIEN	1	0.1	0.2	600	1	600	1	2413	6	2413	6	*	*	0	0
1300 MGT TO MAX INCOME	1	0.3	0.1	0	0	0	0	3252	1	3252	1	*	*	0	0
SUBTOTAL	11	2.5	2.5	23032	24	23032	24	140854	125	140854	125	*	*	7938	11
2800 MISC NEW CROPS															
0500 INSECTS CONTROL	1	0.1	0.0	0	0	0	0	1396	0	1396	0	*	*	0	0
0600 DISEASE PARASITE N	1	0.2	0.3	0	0	0	0	11032	13	11032	13	*	*	0	0
0700 WFO CONTROL	1	0.3	0.1	9312	4	9312	4	9312	6	9312	6	*	*	0	0
0900 BIOLOGY PLANT-ANIM	6	4.4	2.7	5439	9	5439	9	175257	233	175257	233	*	*	1241	0
1000 BIOLOGICAL EFFICIE	2	0.9	0.6	10566	1	10566	1	43231	35	43231	35	*	*	0	0
1200 MECH PHYS EFFICIEN	2	0.0	2.9	0	18	0	18	0	96	0	96	*	*	0	0
1400 FOODS CHEM PHYS PR	2	0.1	0.0	0	0	0	0	1862	5	1862	5	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.0	0.0	0	0	0	0	0	5	0	5	*	*	0	0
1600 NON FOODS CHEM PHY	1	0.1	0.0	0	0	0	0	1396	0	1396	0	*	*	0	0
1800 MARKET QUALITY	3	0.2	0.1	646	0	646	0	5104	5	5104	5	*	*	0	0
1900 MARKET EFFICIENCY	2	1.2	0.5	278864											

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 1 NORTHEAST REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD)		(INCLUDES SAES-FORESTRY		TOTAL FUNDS		USDA CON GT CA		WITH SAES				
		1969	1970	NET TO PROJ 1969	M1970	GROSS 1969	M1970	NET TO PROJ 1969	M1970	GROSS 1969	M1970	SMY 1969	1970	FUNDS ALLTD 1969	M1970	
2900 PULTRY																
0500 INSECTS CONTROL	5	1.4	0.9	8591	7	8591	7	29811	26	29811	26	*	*	*	0	0
0600 DISEASE PARASITE N	57	25.7	26.6	322578	311	322578	311	1159963	1107	1159963	1107	*	*	*	61425	46
0800 FIRE OTH HAZARDS	1	0.6	0.2	1368	1	1368	1	35362	33	35362	33	*	*	*	13206	24
0900 BIOLOGY PLANT-ANIM	47	19.8	19.6	273586	257	273586	257	906864	810	906864	810	*	*	*	0	0
1000 BIOLOGICAL EFFICIE	59	15.3	16.2	259957	232	259957	232	748746	711	748746	711	*	*	*	0	0
1100 CONSUMER ACCEPTANC	1	0.3	0.3	4769	5	4769	5	11724	13	11724	13	*	*	*	0	0
1200 MECH PHYS EFFICIEN	7	2.7	2.5	11439	17	11439	17	122600	42	122600	42	*	*	*	0	0
1300 MGT TO MAX INCOME	5	0.7	0.4	11111	12	11111	12	61300	62	61300	62	*	*	*	0	0
1400 FOODS CHEM PHYS PR	1	0.5	0.8	10747	26	10747	26	26996	50	26996	50	*	*	*	0	0
1500 FOODS NEW IMPROVED	6	1.1	0.9	16682	27	16682	27	54623	63	54623	63	*	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.0	0.1	0	0	0	0	3	3	0	3	*	*	*	0	0
1800 MARKET QUALITY	8	3.4	1.6	22506	24	22506	24	108145	79	108145	79	*	*	*	8480	9
1900 MARKET EFFICIENCY	12	2.3	2.9	80161	120	80161	120	100305	153	100305	153	*	*	*	400	0
2000 SUPPLY DEMAND PRIC	8	2.0	3.2	33632	32	33632	32	59909	55	59909	55	*	*	*	0	0
2100 DOMESTIC MARKETS	3	0.7	0.9	11995	5	11995	5	24146	19	24146	19	*	*	*	0	0
2200 FOREIGN MARKETS	1	0.1	0.0	1121	1	1121	1	2354	1	2354	1	*	*	*	1025	0
SUBTOTAL	222	76.6	77.1	1070242	1075	1070242	1075	3452846	3227	3452846	3227	*	*	*	84536	79
3000 BFFF CATTLE																
0500 INSECTS CONTROL	8	0.6	0.7	16637	13	16637	13	34426	24	34426	24	*	*	*	0	0
0600 DISEASE PARASITE N	4	0.8	0.6	7772	9	7772	9	33040	30	33040	30	*	*	*	234	0
0800 FIRE OTH HAZARDS	1	0.0	0.1	2139	2	2139	2	13497	14	13497	14	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	9	1.7	1.7	16806	15	16806	15	85183	95	85183	95	*	*	*	1348	0
1000 BIOLOGICAL EFFICIE	23	5.7	6.3	52197	66	52197	66	362496	306	362496	306	*	*	*	4982	0
1100 CONSUMER ACCEPTANC	5	0.5	0.5	2419	1	2419	1	24594	19	24594	19	*	*	*	0	0
1200 MECH PHYS EFFICIEN	1	0.2	0.2	0	0	0	0	27845	20	27845	20	*	*	*	0	0
1400 FOODS CHEM PHYS PR	5	0.4	0.5	6115	8	6115	8	27822	34	27822	34	*	*	*	10446	14
1500 FOODS NEW IMPROVED	2	0.1	0.1	354	0	354	0	9768	8	9768	8	*	*	*	0	0
1600 NON FOODS CHEM PHY	2	0.2	0.2	984	1	984	1	7123	9	7123	9	*	*	*	0	0
1800 MARKET QUALITY	1	0.0	0.0	0	0	0	0	1766	2	1766	2	*	*	*	0	0
1900 MARKET EFFICIENCY	3	0.8	1.4	16209	47	16209	47	16673	48	16673	48	*	*	*	0	0
2300 FOOD NUTRITION	1	0.1	0.1	491	0	491	0	6283	6	6283	6	*	*	*	0	0
SUBTOTAL	65	11.1	12.3	122125	164	122125	164	650515	613	650515	613	*	*	*	17010	14
3100 DAIRY CATTLE																
0500 INSECTS CONTROL	8	1.2	1.2	16621	15	16621	15	57054	48	57054	48	*	*	*	0	0
0600 DISEASE PARASITE N	28	13.7	13.2	100876	98	100876	98	681894	578	681894	578	*	*	*	29267	0
0800 FIRE OTH HAZARDS	1	0.2	0.3	8558	9	8558	9	53990	54	53990	54	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	22	7.3	6.6	82007	74	82007	74	386020	332	386020	332	*	*	*	3926	0
1000 BIOLOGICAL EFFICIE	73	25.4	24.6	352643	326	352643	326	1394599	1363	1394599	1363	*	*	*	6518	0
1100 CONSUMER ACCEPTANC	7	0.7	0.6	7021	10	7021	10	55979	37	55979	37	*	*	*	6518	0
1200 MECH PHYS EFFICIEN	4	0.7	0.7	8071	7	8071	7	75434	68	75434	68	*	*	*	0	0
1300 MGT TO MAX INCOME	10	2.4	1.5	24641	32	24641	32	86609	75	86609	75	*	*	*	3000	3
1400 FOODS CHEM PHYS PR	18	3.9	4.1	18018	25	18018	25	144377	89	144377	89	*	*	*	28708	0
1500 FOODS NEW IMPROVED	16	3.2	2.3	52556	30	52556	30	228526	199	228526	199	*	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	0	0	0	5328	5	5328	5	*	*	*	0	0
1800 MARKET QUALITY	12	3.1	3.3	41029	41	41029	41	131058	135	131058	135	*	*	*	6518	0
1900 MARKET EFFICIENCY	15	5.0	3.9	115658	112	115658	112	165666	150	165666	150	*	*	*	1600	0
2000 SUPPLY DEMAND PRIC	10	3.5	3.6	29939	41	29939	41	53854	61	53854	61	*	*	*	741	1
2100 DOMESTIC MARKETS	1	0.2	0.2	2530	2	2530	2	2530	2	2530	2	*	*	*	0	0
2200 FOREIGN MARKETS	1	0.1	0.0	1121	1	1121	1	2354	1	2354	1	*	*	*	1025	0
2300 FOOD NUTRITION	4	1.0	1.1	15839	10	15839	10	24951	23	24951	23	*	*	*	0	0
SUBTOTAL	231	71.6	67.2	877126	831	877126	831	3550220	3221	3550220	3221	*	*	*	81302	4
3200 SWINE																
0600 DISEASE PARASITE N	5	1.3	1.1	5871	5	5871	5	112775	117	112775	117	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	6	1.0	1.4	16490	15	16490	15	88841	96	88841	96	*	*	*	0	0
1000 BIOLOGICAL EFFICIE	11	2.3	2.3	11461	8	11461	8	137118	130	137118	130	*	*	*	0	0
1100 CONSUMER ACCEPTANC	2	0.3	0.2	1110	0	1110	0	9865	7	9865	7	*	*	*	0	0
1400 FOODS CHEM PHYS PR	5	0.6	0.6	609	1	609	1	33006	35	33006	35	*	*	*	22416	24
1800 MARKET QUALITY	2	0.1	0.0	0	0	0	0	1357	1	1357	1	*	*	*	0	0
1900 MARKET EFFICIENCY	1	0.2	0.0	3376	3	3376	3	3840	4	3840	4	*	*	*	0	0
2300 FOOD NUTRITION	1	0.4	0.5	6883	8	6883	8	7483	10	7483	10	*	*	*	0	0
SUBTOTAL	33	6.0	6.1	45799	41	45799	41	394284	400	394284	400	*	*	*	22416	24
3300 SHEEP AND WOOL																
0500 INSECTS CONTROL	2	0.3	0.0	810	1	810	1	11547	1	11547	1	*	*	*	0	0
0600 DISEASE PARASITE N	5	0.4	0.4	4765	3	4765	3	14561	15	14561	15	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	8	1.3	1.3	21805	18	21805	18	81136	75	81136	75	*	*	*	0	0
1000 BIOLOGICAL EFFICIE	19	3.3	2.7	67866	60	67866	60	166098	142	166098	142	*	*	*	0	0
1100 CONSUMER ACCEPTANC	1	0.2	0.1	833	0	833	0	4594	2	4594	2	*	*	*	0	0
1300 MGT TO MAX INCOME	1	0.3	0.6	9655	15	9655	15	9655	15	9655	15	*	*	*	0	0
1400 FOODS CHEM PHYS PR	1	0.1	0.1	304	1	304	1	4772	5	4772	5	*	*	*	2774	3
1500 FOODS NEW IMPROVED	1	0.1	0.2	0	0	0	0	2578	4	2578	4	*	*	*	0	0
1600 NON FOODS CHEM PHY	1	0.1	0.1	2297	2	2297	2	6004	6	6004	6	*	*	*	0	0
1900 MARKET EFFICIENCY	1	0.1	0.0	1688	2	1688	2	1920	2	1920	2	*	*	*	0	0
9800 EVAL PUBLIC PROGRA	1	0.3	0.1	3157	2	3157	2	7187	5	7187	5	*	*	*	0	0
SUBTOTAL	41	6.6	5.7	113180	105	113180	105	310050	271	310050	271	*	*	*	2774	3
3400 OTHER ANIMALS																
0500 INSECTS CONTROL	3	0.3	1.1	6380	4	6380	4	19249	29	19249	29	*	*	*	0	0
0600 DISEASE PARASITE N	6	0.7	0.6	5533	4	5533	4	71779	14	71779	14	*	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.2	0.3	0	0	0	0	74250	81	74250	81	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	11	2.2	1.7	11476	9	11476	9	154116	135	154116	135	*	*	*	20262	20
1000 BIOLOGICAL EFFICIE	17	2.7	1.6	29262	27	29262	27	151150	145	151150	145	*	*	*	5066	5
2300 FOOD NUTRITION	1	0.3	0.3	0	0	0	0	1105	10	1105	10	*	*	*	0	0
SUBTOTAL	39	6.4	5.6	52651	44	52651	44	471648	413	471648	413	*	*	*	25328	25

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION I NORTHEAST REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD) NET TO PROJ		(TOTAL FUNDS GROSS		INCLUDES SAES-FORESTRY		SCH-OTHER INST)		USDA CON GT CA		WITH SAES	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
3500 RFES AND HONEY															
0500 INSECTS CONTROL	2	0.8	0.7	3736	4	3736	4	45008	49	45008	49	*	*	0	0
0900 BIOLOGY PLANT-ANIM	1	0.2	0.1	0	0	0	0	6308	7	6308	7	*	*	0	0
1000 BIOLOGICAL EFFICIE	2	1.0	1.2	9826	17	9826	17	73997	44	73997	44	*	*	2721	2
1400 FOODS CHEM PHYS PR	2	0.0	0.0	0	0	0	0	3287	2	3287	2	*	*	0	0
SUBTOTAL	7	2.0	2.0	13562	21	13562	21	128600	102	128600	102	*	*	2721	2
3600 FARM SUPP & FACILITS															
0500 INSECTS CONTROL	5	0.4	0.2	7325	9	7325	9	21044	18	21044	18	*	*	0	0
0600 DISFAS PARASITE N	2	0.2	0.2	990	2	990	2	8094	8	8094	8	*	*	0	0
0700 WEED CONTROL	2	0.2	0.2	230	0	230	0	5441	6	5441	6	*	*	0	0
1000 BIOLOGICAL EFFICIE	4	0.9	1.0	8572	13	8572	13	33496	38	33496	38	*	*	0	0
1200 MFCH PHYS EFFICIEN	18	4.8	4.0	27395	26	27395	26	197723	188	197723	188	*	*	19809	35
1300 MGT TO MAX INCOME	2	0.5	0.2	0	0	0	0	44153	10	44153	10	*	*	0	0
1900 MARKET EFFICIENCY	3	0.3	0.2	5168	8	5168	8	7230	10	7230	10	*	*	400	0
SUBTOTAL	36	7.3	6.1	49679	58	49679	58	317181	278	317181	278	*	*	20209	35
3700 CLOTHING & TEXTILES															
2400 FAMILY LIVING	17	3.2	2.9	51977	43	51977	43	132381	94	132381	94	*	*	0	0
SUBTOTAL	17	3.2	2.9	51977	43	51977	43	132381	94	132381	94	*	*	0	0
3800 FOOD															
0500 INSECTS CONTROL	2	0.9	0.8	26937	12	26937	12	87707	46	87707	46	*	*	18315	0
0700 WFED CONTROL	1	0.2	0.1	6630	4	6630	4	33998	5	33998	5	*	*	17777	0
0800 FIRE OTH HAZARDS	4	1.1	1.6	10458	12	10458	12	43487	49	43487	49	*	*	228	0
1400 FOODS CHEM PHYS PR	8	2.4	2.1	30338	37	30338	37	72353	86	72353	86	*	*	0	0
1500 FOODS NEW IMPROVED	8	2.5	2.3	22830	20	22830	20	78128	61	78128	61	*	*	0	0
1800 MARKET QUALITY	16	7.6	7.2	110468	88	110468	88	330895	289	330895	289	*	*	31351	24
2000 SUPPLY DEMAND PRIC	6	1.6	1.4	29012	39	29012	39	122275	98	122275	98	*	*	6286	0
2100 DOMESTIC MARKETS	3	1.9	2.3	48958	38	48958	38	63683	83	63683	83	*	*	0	0
2200 FOREIGN MARKETS	1	0.1	0.1	0	0	0	0	56171	6	56171	6	*	*	0	0
2300 FOOD NUTRITION	19	5.6	5.1	84499	94	84499	94	288884	278	288884	278	*	*	0	0
SUBTOTAL	68	23.8	23.1	370131	344	370131	344	1177581	1001	1177581	1001	*	*	73957	24
3900 HCUSING & EQUIP															
0500 INSECTS CONTROL	2	0.6	1.1	6797	6	6797	6	10226	17	10226	17	*	*	0	0
2400 FAMILY LIVING	8	0.8	0.3	7323	4	7323	4	30891	9	30891	9	*	*	0	0
SUBTOTAL	10	1.4	1.4	14120	11	14120	11	41117	26	41117	26	*	*	0	0
4000 PEOPLE AS INDIVIDUAL															
0500 INSECTS CONTROL	27	8.7	8.8	67800	49	67800	49	337376	343	337376	343	*	*	4029	9
0600 DISFAS PARASITE N	2	0.9	0.9	8723	11	8723	11	22675	23	22675	23	*	*	521	1
1300 MGT TO MAX INCOME	4	1.0	2.3	38657	46	38657	46	74156	68	74156	68	*	*	12906	0
2300 FOOD NUTRITION	15	6.4	6.2	83480	73	83480	73	183131	140	183131	140	*	*	0	0
2400 FAMILY LIVING	3	1.2	0.9	7100	4	7100	4	22108	16	22108	16	*	*	0	0
2500 DSCRH HUMAN RESOUR	17	3.2	2.9	18809	15	18809	15	115792	105	115792	105	*	*	7167	7
2600 ECON DEV ADJUSTMEN	11	0.7	0.5	10739	11	10739	11	23489	16	23489	16	*	*	2812	0
2700 SOCIAL SERVICES	23	5.6	6.3	59016	90	59016	90	295639	241	295639	241	*	*	3558	1
9800 EVAL PUBLIC PROGRA	8	2.6	1.3	426	11	426	11	53370	41	53370	41	*	*	63	0
SUBTOTAL	110	30.2	30.0	294749	310	294749	310	1127736	993	1127736	993	*	*	31057	18
4100 FAMILY MEMBERS															
2300 FOOD NUTRITION	2	0.4	0.5	375	1	375	1	22073	17	22073	17	*	*	0	0
2400 FAMILY LIVING	7	1.1	1.3	5139	5	5139	5	73483	68	73483	68	*	*	15231	8
2500 DSCRH HUMAN RESOUR	3	0.0	1.4	0	6	0	6	0	26	0	26	*	*	0	12
2600 ECON DEV ADJUSTMEN	5	0.0	0.5	0	3	0	3	4378	13	4378	13	*	*	1205	0
2700 SOCIAL SERVICES	13	2.6	2.9	10532	26	10532	26	117860	137	117860	137	*	*	1205	0
9800 EVAL PUBLIC PROGRA	1	0.0	0.1	0	2	0	2	0	4	0	4	*	*	0	0
SUBTOTAL	31	4.1	6.7	16046	42	16046	42	217794	265	217794	265	*	*	17642	20
4200 FARM AS BUSINESS															
1300 MGT TO MAX INCOME	17	4.0	5.1	73979	97	73979	97	166977	192	166977	192	*	*	5689	2
SUBTOTAL	17	4.0	5.1	73979	97	73979	97	166977	192	166977	192	*	*	5689	2
4300 SOC POLIT ORGANIZ															
2500 DSCRH HUMAN RESOUR	14	2.5	2.5	26468	22	26468	22	140644	98	140644	98	*	*	0	0
2600 ECON DEV ADJUSTMEN	20	3.3	2.3	49919	47	49919	47	143157	94	143157	94	*	*	7214	0
2700 SOCIAL SERVICES	19	3.5	4.1	33010	29	33010	29	231710	231	231710	231	*	*	31467	4
9800 EVAL PUBLIC PROGRA	27	3.1	3.0	8487	42	8487	42	92965	128	92965	128	*	*	63	0
SUBTOTAL	80	12.4	11.9	117883	141	117883	141	608476	551	608476	551	*	*	38744	4
4400 AGRIC ECONOMY U.S															
2200 FOREIGN MARKETS	1	0.5	0.0	15728	0	15728	0	16929	0	16929	0	*	*	0	0
2500 DSCRH HUMAN RESOUR	6	1.6	0.9	4191	4	4191	4	72552	32	72552	32	*	*	5566	9
2600 ECON DEV ADJUSTMEN	6	1.3	2.8	29611	45	29611	45	70810	92	70810	92	*	*	13427	0
9800 EVAL PUBLIC PROGRA	3	1.0	1.2	23054	40	23054	40	36638	59	36638	59	*	*	2819	0
SUBTOTAL	16	4.5	4.9	72584	89	72584	89	196928	183	196928	183	*	*	21812	9
4500 AGRIC ECONOMY FORGN															
2200 FOREIGN MARKETS	1	0.1	0.1	4049	6	4049	6	10005	11	10005	11	*	*	0	0
2500 DSCRH HUMAN RESOUR	4	0.6	1.3	5049	5	5049	5	67623	62	67623	62	*	*	0	0
2600 ECON DEV ADJUSTMEN	11	7.5	6.5	1683	9	1683	9	82462	111	82462	111	*	*	0	0
2700 SOCIAL SERVICES	1	0.1	0.0	0	0	0	0	10914	0	10914	0	*	*	0	0
9800 EVAL PUBLIC PROGRA	1	1.8	0.5	0	0	0	0	3030	12	3030	12	*	*	0	0
SUBTOTAL	18	10.1	8.4	10781	20	10781	20	174033	196	174033	196	*	*	0	0

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 1 NORTHEAST REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	M1970	1969	M1970	1969	M1970	1969	M1970	1969	1970	1969	M1970
4600 FARM COOPERATIVES															
1900 MARKET EFFICIENCY	4	0.5	0.5	7894	13	7894	13	13035	19	13035	19	*	*	0	0
SUBTOTAL	4	0.5	0.5	7894	13	7894	13	13035	19	13035	19	*	*	0	0
4700 OTH MARKET PROCESS															
1900 MARKET EFFICIENCY	9	0.9	0.4	16517	14	16517	14	44399	47	44399	47	*	*	0	0
SUBTOTAL	9	0.9	0.4	16517	14	16517	14	44399	47	44399	47	*	*	0	0
4800 MARKETING SYSTEMS															
1900 MARKET EFFICIENCY	2	1.0	1.1	27793	46	27793	46	37204	53	37204	53	*	*	2819	0
2200 FOREIGN MARKETS	1	0.3	0.1	6227	5	6227	5	13077	6	13077	6	*	*	5696	0
SUBTOTAL	3	1.3	1.2	34020	51	34020	51	50281	59	50281	59	*	*	8515	0
9700 UNALLOTTED PLNT SCI															
0500 INSECTS CONTROL	35	13.3	12.8	99265	100	99265	100	604284	572	604284	572	*	*	26704	16
0600 DISEASE PARASITE N	37	14.9	15.5	173859	194	173859	194	706960	689	706960	689	*	*	23478	0
0700 WFFD CONTROL	19	6.7	6.1	135861	103	135861	103	281454	234	281454	234	*	*	8290	3
0800 FIRE OTH HAZARDS	8	3.2	2.5	13776	15	13776	15	122486	105	122486	105	*	*	18557	0
0900 BIOLOGY PLANT-ANIM	43	14.6	15.2	122815	111	122815	111	729279	728	729279	728	*	*	53	0
1000 BIOLOGICAL EFFICIE	30	10.6	11.8	107755	103	107755	103	575988	611	575988	611	*	*	6161	6
1100 CONSUMER ACCEPTANC	2	0.1	0.3	0	0	0	0	20770	24	20770	24	*	*	0	0
1200 MECH PHYS EFFICIEN	6	0.4	0.6	0	0	0	0	34857	41	34857	41	*	*	0	0
1300 MGT TO MAX INCOME	1	0.1	0.2	0	0	0	0	1279	8	1279	8	*	*	0	0
1400 FOODS CHEM PHYS PR	6	1.3	1.7	5275	4	5275	4	257299	257	257299	257	*	*	0	0
1500 FOODS NFW IMPROVED	1	0.4	0.3	6013	6	6013	6	18383	19	18383	19	*	*	0	0
1600 NON FOODS CHEM PHY	3	0.9	1.1	2250	3	2250	3	73263	41	73263	41	*	*	0	0
1800 MARKET QUALITY	7	1.8	2.5	19566	27	19566	27	73684	95	73684	95	*	*	0	0
1900 MARKET EFFICIENCY	2	0.2	0.6	3850	18	3850	18	10912	31	10912	31	*	*	0	0
2000 SUPPLY DEMAND PRIC	1	0.1	0.1	100	2	100	2	2246	4	2246	4	*	*	0	0
SUBTOTAL	201	68.7	71.3	690384	686	690384	686	3513143	3460	3513143	3460	*	*	83243	25
9800 UNALLOTTED ANML SCI															
0500 INSECTS CONTROL	12	2.0	2.1	21818	21	21818	21	93294	113	93294	113	*	*	0	0
0600 DISEASE PARASITE N	12	3.1	1.7	22898	21	22898	21	179645	147	179645	147	*	*	0	0
0800 FIRE OTH HAZARDS	5	0.4	0.4	2010	4	2010	4	49468	24	49468	24	*	*	0	0
0900 BIOLOGY PLANT-ANIM	16	3.3	5.2	11298	23	11298	23	234723	221	234723	221	*	*	22722	0
1000 BIOLOGICAL EFFICIE	12	4.2	5.0	24285	28	24285	28	444571	463	444571	463	*	*	0	0
1200 MECH PHYS EFFICIEN	7	0.4	0.6	0	0	0	0	88325	95	88325	95	*	*	0	0
1400 FOODS CHEM PHYS PR	3	0.7	0.8	0	0	0	0	62517	71	62517	71	*	*	0	0
1600 NON FOODS CHEM PHY	1	0.0	0.3	3177	1	3177	1	11343	9	11343	9	*	*	0	0
1800 MARKET QUALITY	1	0.2	0.2	4704	5	4704	5	26171	22	26171	22	*	*	0	0
1900 MARKET EFFICIENCY	1	0.6	0.6	8585	12	8585	12	22492	26	22492	26	*	*	0	0
2000 SUPPLY DEMAND PRIC	1	0.1	0.0	14	0	14	0	1014	0	1014	0	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	0	0	0	0	2858	0	2858	0	*	*	0	0
2300 FOOD NUTRITION	1	0.0	0.0	209	0	209	0	209	0	209	0	*	*	0	0
SUBTOTAL	73	14.8	16.8	98998	114	98998	114	1216628	1191	1216628	1191	*	*	22722	0
9900 UNCLASSIFIED															
0500 INSECTS CONTROL	18	7.7	8.8	69898	90	69898	90	379957	417	379957	417	*	*	15959	0
0600 DISEASE PARASITE N	3	0.3	0.5	6572	12	6572	12	29233	32	29233	32	*	*	0	0
0700 WFFD CONTROL	2	0.1	0.3	3819	7	3819	7	22003	24	22003	24	*	*	0	0
0800 FIRE OTH HAZARDS	5	1.1	0.9	8774	9	8774	9	79030	86	79030	86	*	*	28	0
0900 BIOLOGY PLANT-ANIM	7	2.8	3.0	6271	6	6271	6	120670	72	120670	72	*	*	0	0
1200 MECH PHYS EFFICIEN	2	0.5	0.1	5497	6	5497	6	51267	6	51267	6	*	*	0	0
1500 FOODS NFW IMPROVED	1	0.1	0.1	0	0	0	0	2255	3	2255	3	*	*	0	0
1600 NON FOODS CHEM PHY	4	0.9	1.5	0	0	0	0	23490	28	23490	28	*	*	0	0
1800 MARKET QUALITY	1	0.0	0.1	0	0	0	0	15171	16	15171	16	*	*	0	0
1900 MARKET EFFICIENCY	3	0.3	0.4	0	0	0	0	61279	72	61279	72	*	*	0	0
2000 SUPPLY DEMAND PRIC	2	0.8	0.8	8640	15	8640	15	18225	23	18225	23	*	*	0	0
2100 DOMESTIC MARKETS	1	0.0	0.0	0	0	0	0	7585	8	7585	8	*	*	0	0
2300 FOOD NUTRITION	1	0.1	0.1	2000	5	2000	5	2000	5	2000	5	*	*	0	0
2500 OSCRP HUMAN RESOUR	1	0.3	0.4	0	0	0	0	24844	15	24844	15	*	*	19004	0
2600 ECON DEV ADJUSTMEN	2	0.2	0.2	0	0	0	0	5163	4	5163	4	*	*	0	0
9800 EVAL PUBLIC PROGRA	3	0.3	0.9	0	11	0	11	5562	12	5562	12	*	*	0	0
9900 UNCLASSIFIED	56	10.0	9.8	197245	148	197245	148	924047	818	924047	818	*	*	40670	32
SUBTOTAL	112	25.6	28.0	308716	309	308716	309	1771781	1641	1771781	1641	*	*	75661	32
TOTAL	3594	917.2	925.9	9751633	9889	10108258	10650	39418987	38115	42910507	42040	*	*	1021732	606

TABLE E-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 2 SOUTHERN REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED NET TO PROJ	APPR M1970	ICSRs ADMSTRD GROSS		NET TO PROJ	M1970	TOTAL FUNDS		GROSS		USDA COM. ST. CA		WITH SAES FUNDS ALLTD	
		1969	1970			1969	M1970			1969	M1970	1969	M1970	1969	1970	1969	M1970
0001 ADMINISTRATIVE PROJ																	
0001 ADMINISTRATIVE PROJ	99	69.1	75.6	0	0	626175	1302	0	0	13101721	13726	*	*			0	0
SUBTOTAL	99	69.1	75.6	0	0	626175	1302	0	0	13101721	13726	*	*			0	0
0100 SOIL AND LAND																	
0100 RESOURCE DESCRIPTI	72	37.3	33.5	264069	245	264069	245	1129133	1069	1129133	1069	*	*			9561	5
0200 RESOURCE CONSERVAT	35	9.1	7.8	52956	43	52956	43	259586	259	259586	259	*	*			8276	0
0300 RESOURCE DEVELOPME	90	19.1	22.4	209101	213	209101	213	776628	891	776628	891	*	*			2852	3
0400 EVAL OF ALTERNAT U	19	3.0	3.2	20475	21	20475	21	139144	147	139144	147	*	*			0	0
0500 INSECTS CONTROL	12	2.6	2.2	52820	41	52820	41	73742	73	73742	73	*	*			9867	10
0600 DISEASE PARASITE M	4	0.9	1.0	6377	8	6377	8	31938	37	31938	37	*	*			15330	5
0700 WEED CONTROL	11	3.4	3.5	68126	65	68126	65	144493	118	144493	118	*	*			0	0
0800 FIRE OTH HAZARDS	18	3.9	5.6	51333	75	51333	75	188924	242	188924	242	*	*			4278	0
9800 EVAL PUBLIC PROGRA	2	0.0	0.0	0	0	0	0	0	2	0	2	*	*			0	0
SUBTOTAL	263	79.3	79.2	725258	711	725258	711	2743589	2839	2743589	2839	*	*			50163	23
0200 WATER																	
0100 RESOURCE DESCRIPTI	17	1.5	2.0	27571	39	27571	39	57375	73	57375	73	*	*			0	1
0200 RESOURCE CONSERVAT	35	6.8	7.0	33028	40	33028	40	269650	264	269650	264	*	*			17976	8
0300 RESOURCE DEVELOPME	56	11.5	10.4	120615	111	120615	111	458573	442	458573	442	*	*			27773	16
0400 EVAL OF ALTERNAT U	10	1.8	1.7	10780	10	10780	10	56838	57	56838	57	*	*			0	0
0500 INSECTS CONTROL	2	0.9	0.3	9100	2	9100	2	22070	17	22070	17	*	*			0	0
0700 WEED CONTROL	7	1.4	1.0	14585	12	14585	12	65405	40	65405	40	*	*			7684	0
0800 FIRE OTH HAZARDS	22	2.6	6.8	36576	72	36576	72	120553	240	120553	240	*	*			0	0
9800 EVAL PUBLIC PROGRA	4	0.5	0.4	7329	6	7329	6	9904	12	9904	12	*	*			0	0
SUBTOTAL	153	27.0	29.5	259584	291	259584	291	1060369	1145	1060369	1145	*	*			53433	25
0300 WATERSHEDS RIVER BAS																	
0100 RESOURCE DESCRIPTI	8	1.7	2.4	31088	41	31088	41	77827	86	77827	86	*	*			0	0
0200 RESOURCE CONSERVAT	9	0.7	0.6	0	0	0	0	50628	51	50628	51	*	*			2731	0
0300 RESOURCE DEVELOPME	13	2.8	2.5	30070	30	30070	30	63302	59	63302	59	*	*			15790	2
0400 EVAL OF ALTERNAT U	1	0.5	1.0	9846	9	9846	9	14397	23	14397	23	*	*			0	0
0500 INSECTS CONTROL	2	0.1	0.5	0	17	0	17	4122	24	4122	24	*	*			0	0
0700 WEED CONTROL	1	0.0	0.1	0	1	0	1	0	2	0	2	*	*			0	0
0800 FIRE OTH HAZARDS	4	0.8	0.4	3183	7	3183	7	11108	10	11108	10	*	*			3240	0
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	0	0	0	0	3	0	3	*	*			0	0
SUBTOTAL	39	6.5	7.5	74188	104	74188	104	221384	256	221384	256	*	*			21760	2
0400 AIR AND CLIMATE																	
0100 RESOURCE DESCRIPTI	9	1.1	1.2	7689	14	7689	14	13169	22	13169	22	*	*			0	0
0200 RESOURCE CONSERVAT	4	0.3	0.2	9262	5	9262	5	17438	13	17438	13	*	*			0	0
0300 RESOURCE DEVELOPME	4	0.0	0.1	255	4	255	4	50418	58	50418	58	*	*			0	0
0400 EVAL OF ALTERNAT U	3	0.2	0.2	1216	1	1216	1	5416	5	5416	5	*	*			0	0
0500 INSECTS CONTROL	1	0.1	0.1	0	0	0	0	8245	9	8245	9	*	*			0	0
0700 WEED CONTROL	1	0.5	0.5	9140	8	9140	8	9707	9	9707	9	*	*			0	0
0800 FIRE OTH HAZARDS	5	1.1	1.1	0	0	0	0	113198	83	113198	83	*	*			0	0
SUBTOTAL	27	3.4	3.4	27561	33	27561	33	217590	198	217590	198	*	*			0	0
0500 RECREATION RESOURCES																	
0100 RESOURCE DESCRIPTI	6	0.9	1.8	20090	18	20090	18	41171	43	41171	43	*	*			0	0
0200 RESOURCE CONSERVAT	2	0.1	0.1	1024	1	1024	1	1924	2	1924	2	*	*			0	0
0300 RESOURCE DEVELOPME	6	1.4	1.6	4000	0	4000	0	81583	45	81583	45	*	*			16113	9
0400 EVAL OF ALTERNAT U	1	0.1	0.0	0	0	0	0	921	1	921	1	*	*			0	0
0500 INSECTS CONTROL	3	1.0	1.4	2218	2	2218	2	59620	12	59620	12	*	*			48358	0
0800 FIRE OTH HAZARDS	1	0.1	0.1	1809	2	1809	2	3909	4	3909	4	*	*			0	0
1300 MGT TO MAX INCOME	2	0.4	0.4	1193	7	1193	7	6358	15	6358	15	*	*			0	0
2100 DOMESTIC MARKETS	2	0.1	0.8	3994	2	3994	2	9037	16	9037	16	*	*			0	0
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	0	0	0	0	1	0	1	*	*			0	0
SUBTOTAL	24	4.0	6.3	34328	32	34328	32	204523	138	204523	138	*	*			64471	9
0600 TIMBER FOREST PRODUCT																	
0100 RESOURCE DESCRIPTI	28	3.9	3.8	78279	96	78279	96	268728	196	268728	196	*	*			847	1
0200 RESOURCE CONSERVAT	4	0.2	0.3	1700	2	1700	2	5952	10	5952	10	*	*			2	0
0300 RESOURCE DEVELOPME	79	20.7	22.9	169512	192	169512	192	702550	754	702550	754	*	*			10460	10
0400 EVAL OF ALTERNAT U	8	1.0	1.9	5460	6	5460	6	31680	39	31680	39	*	*			9	0
0500 INSECTS CONTROL	33	13.3	11.2	182346	194	182346	194	415105	410	415105	410	*	*			28430	27
0600 DISEASE PARASITE M	22	7.0	7.2	114535	135	114535	135	209419	240	209419	240	*	*			4881	6
0700 WEED CONTROL	10	1.5	1.5	18908	19	18908	19	36585	41	36585	41	*	*			5	0
0800 FIRE OTH HAZARDS	4	0.2	0.9	710	1	710	1	6972	72	6972	72	*	*			9	0
0900 BIOLOGY PLANT-ANIM	51	17.5	15.8	276591	299	276591	299	544426	586	544426	586	*	*			17469	0
1000 BIOLOGICAL EFFICIE	42	10.8	8.7	141262	117	141262	117	451194	378	451194	378	*	*			6862	2
1100 CONSUMER ACCEPTANC	6	0.4	0.2	13851	13	13851	13	18780	20	18780	20	*	*			0	0
1200 MECH PHYS EFFICIEN	6	0.8	0.6	35126	43	35126	43	50862	53	50862	53	*	*			0	0
1300 MGT TO MAX INCOME	11	3.3	3.3	34178	49	34178	49	88391	105	88391	105	*	*			0	0
1400 FOODS CHEM PHYS PR	1	0.0	0.0	0	0	0	0	1030	1	1030	1	*	*			0	0
1500 FOODS NEW IMPROVED	3	0.0	0.0	254	1	254	1	5093	7	5093	7	*	*			0	0
1600 NON FOODS CHEM PHY	32	7.1	7.6	139036	196	139036	196	226999	287	226999	287	*	*			1251	0
1700 NON FOODS NEW IMPR	18	8.7	7.0	102632	88	102632	88	270398	145	270398	145	*	*			67380	30
1800 MARKET QUALITY	4	1.3	1.5	7200	13	7200	13	35943	37	35943	37	*	*			0	9
1900 MARKET EFFICIENCY	13	2.5	3.8	16734	17	16734	17	78583	62	78583	62	*	*			35076	12
2000 SUPPLY DEMAND PRIC	1	0.2	0.2	3000	3	3000	3	4615	5	4615	5	*	*			0	0
2100 DOMESTIC MARKETS	2	0.7	0.7	3987	7	3987	7	8497	11	8497	11	*	*			0	0
9800 EVAL PUBLIC PROGRA	6	1.4	1.4	4234	7	4234	7	44508	62	44508	62	*	*			0	0
SUBTOTAL	384	103.1	100.3	1349035	1496	1349035	1496	3506309	3558	3506309	3558	*	*			172680	96
0700 RANGE																	
0200 RESOURCE CONSERVAT	3	0.3	0.3	3808	5	3808	5	21744	21	21744	21	*	*			1115	10
0300 RESOURCE DEVELOPME	13	2.5	3.0	37512	37	37512	37	137522	144	137522	144	*	*			6722	31
0400 EVAL OF ALTERNAT U	2	0.5	0.4	0	0	0	0	25948	27	25948	27	*	*			0	0
0500 INSECTS CONTROL	2	0.1	0.1	0	0	0	0	8296	8	8296	8	*	*			0	0
0700 WEED CONTROL	13	1.7	2.2	10895	8	10895	8	71458	73	71458	73	*	*			2173	2
0800 FIRE OTH HAZARDS	1	0.1	0.1	0	0	0	0	4665	5	4665	5	*	*			0	0
0900 BIOLOGY PLANT-ANIM	6	0.9	1.0	14727	21	14727	21	71510	80	71510	80	*	*			0	0
1000 BIOLOGICAL EFFICIE	6	1.2	1.0	4365	7	4365	7	51224	66	51224	66	*	*			0	0
1300 MGT TO MAX INCOME	3	0.6	1.0	18892	16	18892	16	24036	24	24036	24	*	*			10	0

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY - SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
4000 PEOPLE AS INDIVIDUAL															
0500 INSECTS CONTROL	20	4.2	4.1	30213	27	30213	27	202639	175	202639	175	*	*	26092	6
0600 DISEASE PARASITE N	6	5.8	5.4	0	10	0	10	172297	202	172297	202	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.1	0.2	0	10	0	10	1835	13	1835	13	*	*	0	0
1300 MGT TO MAX INCOME	3	0.4	0.4	6355	5	6355	5	12063	10	12063	10	*	*	0	0
2300 FOOD NUTRITION	31	11.9	10.9	141087	121	141087	121	352927	356	352927	356	*	*	22504	4
2400 FAMILY LIVING	4	1.6	2.1	22114	21	22114	21	24326	38	24326	38	*	*	214	0
2500 DSCRAP HUMAN RESOUR	18	3.7	3.7	63500	53	63500	53	110126	107	110126	107	*	*	7886	0
2600 ECON DEV ADJUSTMEN	17	3.4	5.6	43728	42	43728	42	70303	98	70303	98	*	*	669	27
2700 SOCIAL SERVICES	25	8.5	8.6	90007	116	90007	116	308124	336	308124	336	*	*	5763	7
9800 EVAL PUBLIC PROGRA	6	0.0	0.4	283	2	283	2	2473	27	2473	27	*	*	925	1
SUBTOTAL	132	39.7	41.4	397288	406	397288	406	1257113	1361	1257113	1361	*	*	64052	45
4100 FAMILY MEMBERS															
2300 FOOD NUTRITION	2	0.5	0.5	0	0	0	0	6715	7	6715	7	*	*	6715	7
2400 FAMILY LIVING	8	1.5	0.7	22702	12	22702	12	51391	18	51391	18	*	*	15620	4
2500 DSCRAP HUMAN RESOUR	12	1.1	0.9	15927	16	15927	16	30556	26	30556	26	*	*	5213	2
2600 ECON DEV ADJUSTMEN	7	1.1	1.5	19484	26	19484	26	21234	36	21234	36	*	*	669	6
2700 SOCIAL SERVICES	23	3.8	4.7	72229	74	72229	74	131548	155	131548	155	*	*	7169	6
9800 EVAL PUBLIC PROGRA	2	0.0	0.1	283	1	283	1	1070	4	1070	4	*	*	669	1
SUBTOTAL	54	8.0	8.5	130626	130	130626	130	242514	247	242514	247	*	*	36056	27
4200 FARM AS BUSINESS															
1300 MGT TO MAX INCOME	52	12.3	13.7	153507	151	153507	151	363632	417	363632	417	*	*	15577	24
9800 EVAL PUBLIC PROGRA	2	0.0	0.3	903	4	903	4	903	4	903	4	*	*	0	0
SUBTOTAL	54	12.3	14.0	154410	155	154410	155	364535	421	364535	421	*	*	15577	24
4300 SOC POLIT ORGANIZ															
2500 DSCRAP HUMAN RESOUR	12	1.2	0.4	18428	3	18428	3	67271	20	67271	20	*	*	22539	7
2600 ECON DEV ADJUSTMEN	29	5.8	6.9	63789	83	63789	83	186997	196	186997	196	*	*	1038	2
2700 SOCIAL SERVICES	22	5.1	4.9	104248	122	104248	122	175192	181	175192	181	*	*	6178	5
9800 EVAL PUBLIC PROGRA	20	4.5	6.0	41129	59	41129	59	132669	180	132669	180	*	*	845	1
SUBTOTAL	83	16.6	18.2	227595	267	227595	267	562129	577	562129	577	*	*	30600	15
4400 AGRIC ECONOMY U.S															
2200 FOREIGN MARKETS	2	0.9	0.8	0	1	0	1	11667	14	11667	14	*	*	0	0
2500 DSCRAP HUMAN RESOUR	3	0.3	0.2	4993	3	4993	3	10453	5	10453	5	*	*	0	0
2600 ECON DEV ADJUSTMEN	9	2.4	3.2	22323	18	22323	18	48807	70	48807	70	*	*	1055	2
9800 EVAL PUBLIC PROGRA	6	0.9	1.3	0	5	0	5	26881	34	26881	34	*	*	13026	14
SUBTOTAL	20	4.5	5.5	27316	27	27316	27	97808	123	97808	123	*	*	14081	16
4500 AGRIC ECONOMY FORGN															
2500 DSCRAP HUMAN RESOUR	1	2.0	2.0	0	0	0	0	0	0	0	0	*	*	0	0
2600 ECON DEV ADJUSTMEN	1	0.0	0.0	0	0	0	0	797	1	797	1	*	*	0	0
SUBTOTAL	2	2.0	2.0	0	0	0	0	797	1	797	1	*	*	0	0
4600 FARM COOPERATIVES															
1900 MARKET EFFICIENCY	8	2.6	2.2	31372	43	31372	43	57556	51	57556	51	*	*	9042	1
SUBTOTAL	8	2.6	2.2	31372	43	31372	43	57556	51	57556	51	*	*	9042	1
4700 OTH MARKET PROCESS															
1900 MARKET EFFICIENCY	8	1.6	1.6	32350	37	32350	37	47478	50	47478	50	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	0	0	0	0	160	0	160	0	*	*	0	0
SUBTOTAL	9	1.6	1.6	32350	37	32350	37	47638	50	47638	50	*	*	0	0
4800 MARKETING SYSTEMS															
1900 MARKET EFFICIENCY	5	0.0	1.0	0	33	0	33	0	48	0	48	*	*	0	0
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	2	0	2	0	3	0	3	*	*	0	0
SUBTOTAL	6	0.0	1.0	0	35	0	35	0	51	0	51	*	*	0	0
9700 UNALOTTED PLNT SCI															
0500 INSECTS CONTROL	55	17.2	17.3	132122	142	132122	142	775139	795	775139	795	*	*	83442	74
0600 DISEASE PARASITE N	47	18.6	18.7	205201	215	205201	215	656509	716	656509	716	*	*	27971	0
0700 WEED CONTROL	22	8.3	8.0	156623	121	156623	121	342013	314	342013	314	*	*	8084	12
0800 FIRE OTH HAZARDS	6	1.5	1.5	16527	26	16527	26	59113	72	59113	72	*	*	0	0
0900 BIOLOGY PLANT-ANIM	50	21.6	25.2	195748	190	195748	190	893936	927	893936	927	*	*	59470	103
1000 BIOLOGICAL EFFICIE	43	10.3	10.6	68299	69	68299	69	713009	738	713009	738	*	*	46802	48
1100 CONSUMER ACCEPTANC	1	0.0	0.0	161	0	161	0	287	0	287	0	*	*	0	0
1200 MFCN PHYS EFFICIEN	6	2.2	1.9	4800	5	4800	5	104295	119	104295	119	*	*	18344	30
1300 MGT TO MAX INCOME	4	0.4	0.7	2784	2	2784	2	16061	27	16061	27	*	*	0	0
1400 FOODS CHEM PHYS PR	2	0.1	0.3	0	0	0	0	10718	12	10718	12	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.4	1.1	2394	3	2394	3	38064	39	38064	39	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.0	0.0	1764	6	1764	6	19807	27	19807	27	*	*	0	0
1800 MARKET QUALITY	3	0.4	0.9	0	0	0	0	3371	27	3371	27	*	*	0	17
1900 MARKET EFFICIENCY	2	0.3	0.3	0	0	0	0	11596	9	11596	9	*	*	46	1
2000 SUPPLY DEMAND PRIC	2	0.3	0.3	11012	10	11012	10	13609	14	13609	14	*	*	0	0
2300 FOOD NUTRITION	1	0.0	0.1	0	1	0	1	0	4	0	4	*	*	0	0
SUBTOTAL	247	81.6	86.9	797435	790	797435	790	3657529	3840	3657529	3840	*	*	244159	285
9800 UNALOTTED ANML SCI															
0500 INSECTS CONTROL	15	2.5	2.3	43932	35	43932	35	136719	129	136719	129	*	*	13148	11
0600 DISEASE PARASITE N	13	7.6	5.6	35335	38	35335	38	136893	151	136893	151	*	*	0	0
0800 FIRE OTH HAZARDS	6	0.7	0.6	7380	20	7380	20	26211	37	26211	37	*	*	0	0
0900 BIOLOGY PLANT-ANIM	31	8.1	7.5	63117	64	63117	64	357294	292	357294	292	*	*	2519	3
1000 BIOLOGICAL EFFICIE	9	1.6	1.5	4612	1	4612	1	79326	82	79326	82	*	*	3882	5
1100 CONSUMER ACCEPTANC	1	0.1	0.1	0	0	0	0	6755	8	6755	8	*	*	0	0
1200 MFCN PHYS EFFICIEN	4	0.2	0.7	0	0	0	0	27937	43	27937	43	*	*	0	0
1300 MGT TO MAX INCOME	1	0.0	0.0	0	0	0	0	3945	6	3945	6	*	*	0	0
1400 FOODS CHEM PHYS PR	3	0.9	0.8	8783	10	8783	10	25991	26	25991	26	*	*	0	0
1500 FOODS NEW IMPROVED	3	0.9	1.0	7273	8	7273	8	36543	34	36543	34	*	*	0	0
1800 MARKET QUALITY	1	0.4	0.3	0	0	0	0	3371	5	3371	5	*	*	0	0
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	2367	4	2367	4	*	*	0	0
2000 SUPPLY DEMAND PRIC	3	0.5	0.5	20509	23	20509	23	24622	26	24622	26	*	*	0	0
SUBTOTAL	91	23.5	20.9	190941	198	190941	198	867973	844	867973	844	*	*	19549	19

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		CSRS ADMSTRD GROSS		NET TO PROJ		TOTAL FUNDS GROSS		USDA COM GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
9900 UNCLASSIFIED															
0200 RESOURCE CONSERVAT	2	0.6	0.5	117	0	117	0	19235	12	19235	12	*	*	0	0
0300 RESOURCE DEVELOPME	2	0.1	0.3	0	0	0	0	8399	3	8399	3	*	*	0	0
0500 INSECTS CONTROL	12	3.4	3.0	25659	18	25659	18	90038	98	90038	98	*	*	9843	14
0600 DISEASE PARASITE N	2	0.4	0.3	2000	2	2000	2	5868	4	5868	4	*	*	2024	0
0700 WEED CONTROL	4	0.9	0.7	26912	24	26912	24	81855	85	81855	85	*	*	19735	33
0800 FIRE OTH HAZARDS	6	5.6	3.9	47699	0	47699	0	375343	184	375343	184	*	*	13066	0
0900 BIOLOGY PLANT-ANIM	8	2.9	3.2	5689	10	5689	10	142433	138	142433	138	*	*	0	0
1000 BIOLOGICAL EFFICIE	3	1.1	1.1	0	0	0	0	28361	20	28361	20	*	*	10000	10
1200 MECH PHYS EFFICIE	5	0.9	0.4	614	1	614	1	19126	9	19126	9	*	*	9368	0
1300 MGT TO MAX INCOME	4	1.0	0.9	0	0	0	0	21501	28	21501	28	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.3	0.4	2739	3	2739	3	7015	24	7015	24	*	*	0	17
1600 NON FOODS CHEM PHY	1	0.3	0.3	2739	3	2739	3	7015	8	7015	8	*	*	0	0
1800 MARKET QUALITY	1	0.2	0.2	0	0	0	0	2000	2	2000	2	*	*	0	0
1900 MARKET EFFICIENCY	3	0.4	0.2	1074	2	1074	2	11310	12	11310	12	*	*	0	0
2000 SUPPLY DEMAND PRIC	8	1.6	2.1	15329	23	15329	23	62334	76	62334	76	*	*	0	0
2300 FOOD NUTRITION	2	0.2	0.6	9855	17	9855	17	12512	22	12512	22	*	*	0	2
2500 OSCRP HUMAN RESOUR	1	0.3	0.3	0	0	0	0	5000	7	5000	7	*	*	0	0
2600 ECON DEV ADJUSTMEN	2	0.3	0.2	1750	2	1750	2	9093	4	9093	4	*	*	0	0
9900 UNCLASSIFIED	99	24.8	35.2	35473	45	35473	45	1201948	1616	1201948	1616	*	*	57448	52
SUBTOTAL	167	45.2	53.6	177648	149	177648	149	2110385	2352	2110385	2352	*	*	121484	127
TOTAL	8269	2021.3	2089.5	19337196	19752	19963371	21054	80603798	82004	93705519	95731	*	*	3053676	2974

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY - SAES REGION 3 NORTH CENTRAL REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLT 1969 M1970
0000 WILDLIFE AND FISH								
0100 RESOURCE DESCRIPT	6	1.7 1.1	0 0	0 0	49095 36	49095 36	* *	0 0
0200 RESOURCE CONSERVAT	3	0.1 0.1	0 0	0 0	9547 10	9547 10	* *	0 0
0300 RESOURCE DEVELOPME	24	4.9 5.8	6259 16	6259 16	302662 301	302662 301	* *	6661 3
0400 EVAL OF ALTERNAT U	4	0.0 0.6	0 0	0 0	2318 11	2318 11	* *	0 0
0500 INSECTS CONTROL	6	1.7 1.1	16675 17	16675 17	58330 57	58330 57	* *	3000 3
0600 DISEASE PARASITE N	8	1.7 1.5	14620 13	14620 13	151875 101	151875 101	* *	43178 0
0700 WFFD CONTROL	1	0.5 0.3	4500 5	4500 5	8446 6	8446 6	* *	0 0
0800 FIRE OTH HAZARDS	9	2.0 1.9	20220 10	20220 10	99558 183	99558 183	* *	0 0
0900 BIOLOGY PLANT-ANIM	26	6.3 6.6	48158 41	48158 41	280870 363	280870 363	* *	0 60
1000 BIOLOGICAL EFFICIF	5	0.9 0.4	2486 3	2486 3	44231 25	44231 25	* *	0 0
1400 FOODS CHEM PHYS PR	2	0.0 0.0	1432 2	1432 2	9468 10	9468 10	* *	0 0
1500 FOODS NEW IMPROVED	2	0.2 0.1	4259 0	4259 0	18399 6	18399 6	* *	0 0
1700 NON FOODS NEW IMPR	1	0.0 0.1	0 0	0 0	2611 4	2611 4	* *	0 0
2000 SUPPLY DEMAND PRIC	1	0.0 0.2	0 0	0 0	60 11	60 11	* *	0 0
2300 FOOD NUTRITION	1	0.0 0.1	3340 5	3340 5	10424 12	10424 12	* *	0 0
9800 EVAL PUBLIC PROGRA	1	0.0 0.0	0 0	0 0	2110 1	2110 1	* *	800 0
SUBTOTAL	100	19.4 19.9	121949 113	121949 113	1050004 1138	1050004 1138	* *	53639 65
0900 CITRUS SUB TROP FRUIT								
0600 DISEASE PARASITE N	2	0.7 0.7	2300 2	2300 2	29985 29	29985 29	* *	0 0
0900 BIOLOGY PLANT-ANIM	1	0.5 0.5	1516 1	1516 1	12591 12	12591 12	* *	0 0
1000 BIOLOGICAL EFFICIF	1	0.0 0.0	0 0	0 0	1825 2	1825 2	* *	0 0
2000 SUPPLY DEMAND PRIC	1	0.2 0.0	3114 0	3114 0	3609 0	3609 0	* *	0 0
SUBTOTAL	5	1.4 1.2	6930 3	6930 3	48010 43	48010 43	* *	0 0
1000 FRUIT NUTS DECIDUOUS								
0500 INSECTS CONTROL	16	4.1 4.7	41928 39	41928 39	207581 217	207581 217	* *	22846 9
0600 DISEASE PARASITE N	29	10.8 12.3	130262 137	130262 137	428273 402	428273 402	* *	20198 10
0700 WFFD CONTROL	8	1.7 1.6	27707 28	27707 28	120150 89	120150 89	* *	0 0
0800 FIRE OTH HAZARDS	3	0.1 0.6	1791 8	1791 8	3842 24	3842 24	* *	0 0
0900 BIOLOGY PLANT-ANIM	17	3.8 3.3	38609 49	38609 49	160145 117	160145 117	* *	6047 2
1000 BIOLOGICAL EFFICIF	70	21.8 21.6	201928 202	201928 202	1095773 923	1095773 923	* *	76778 35
1100 CONSUMER ACCEPTANC	16	2.1 2.0	18233 20	18233 20	127036 133	127036 133	* *	0 0
1200 MFCH PHYS EFFICIF	7	0.7 0.7	7959 8	7959 8	26424 27	26424 27	* *	0 0
1300 MGT TO MAX INCOME	4	0.7 0.9	13729 26	13729 26	27169 45	27169 45	* *	0 0
1400 FOODS CHEM PHYS PR	4	1.0 0.9	16685 11	16685 11	44225 48	44225 48	* *	0 0
1500 FOODS NEW IMPROVED	9	2.2 2.6	11292 11	11292 11	108636 94	108636 94	* *	0 0
1800 MARKET QUALITY	6	3.3 3.1	50081 49	50081 49	122497 112	122497 112	* *	11000 0
1900 MARKET EFFICIENCY	2	0.2 0.0	0 0	0 0	5499 0	5499 0	* *	0 0
2000 SUPPLY DEMAND PRIC	4	0.6 0.3	9327 13	9327 13	22363 22	22363 22	* *	0 0
2300 FOOD NUTRITION	2	0.7 0.7	0 0	0 0	37094 38	37094 38	* *	0 0
9800 EVAL PUBLIC PROGRA	1	0.1 0.0	5993 0	5993 0	7517 0	7517 0	* *	0 0
SUBTOTAL	198	55.8 55.2	575522 602	575522 602	2544221 2290	2544221 2290	* *	136869 57
1100 POTATOES								
0500 INSECTS CONTROL	4	0.8 0.4	14888 7	14888 7	25810 24	25810 24	* *	0 0
0600 DISEASE PARASITE N	27	5.1 5.6	94944 89	94944 89	224920 230	224920 230	* *	1771 0
0700 WFFD CONTROL	4	0.4 0.3	2243 4	2243 4	35272 8	35272 8	* *	11956 0
0900 BIOLOGY PLANT-ANIM	6	1.0 0.8	30701 33	30701 33	50294 52	50294 52	* *	60 0
1000 BIOLOGICAL EFFICIF	24	6.3 6.0	77748 74	77748 74	218471 237	218471 237	* *	5865 0
1100 CONSUMER ACCEPTANC	6	0.9 1.1	3573 4	3573 4	30078 38	30078 38	* *	0 0
1200 MFCH PHYS EFFICIF	1	0.2 0.1	2409 1	2409 1	6639 4	6639 4	* *	0 0
1300 MGT TO MAX INCOME	1	0.0 0.1	427 1	427 1	792 2	792 2	* *	0 0
1400 FOODS CHEM PHYS PR	2	0.1 0.1	8274 13	8274 13	11916 18	11916 18	* *	0 0
1500 FOODS NEW IMPROVED	3	0.3 0.4	8633 13	8633 13	11034 18	11034 18	* *	0 0
1800 MARKET QUALITY	6	1.0 1.6	29815 50	29815 50	50244 82	50244 82	* *	0 0
2000 SUPPLY DEMAND PRIC	2	0.1 0.1	1242 1	1242 1	2454 3	2454 3	* *	0 0
SUBTOTAL	86	16.0 16.6	274896 290	274896 290	667923 716	667923 716	* *	19652 0
1200 VEGETABLES								
0500 INSECTS CONTROL	20	5.6 6.2	57479 65	57479 65	255011 299	255011 299	* *	16747 0
0600 DISEASE PARASITE N	42	12.9 11.9	153394 159	153394 159	452107 506	452107 506	* *	11556 7
0700 WFFD CONTROL	11	3.0 3.0	37311 43	37311 43	157560 133	157560 133	* *	24473 21
0800 FIRE OTH HAZARDS	4	1.4 0.3	30658 6	30658 6	35339 7	35339 7	* *	792 0
0900 BIOLOGY PLANT-ANIM	22	3.4 3.5	39049 66	39049 66	164237 176	164237 176	* *	2341 1
1000 BIOLOGICAL EFFICIF	74	20.0 19.4	216141 173	216141 173	943978 859	943978 859	* *	4531 1
1100 CONSUMER ACCEPTANC	27	4.3 4.1	40793 46	40793 46	170855 154	170855 154	* *	3336 0
1200 MFCH PHYS EFFICIF	6	1.3 1.5	15992 16	15992 16	60346 55	60346 55	* *	0 0
1300 MGT TO MAX INCOME	2	0.2 0.2	0 2	0 2	6023 8	6023 8	* *	0 0
1400 FOODS CHEM PHYS PR	5	1.6 0.6	15303 2	15303 2	94266 33	94266 33	* *	0 0
1500 FOODS NEW IMPROVED	8	0.9 0.9	14618 14	14618 14	30408 35	30408 35	* *	0 0
1700 NON FOODS NEW IMPR	1	0.1 0.1	0 0	0 0	5979 3	5979 3	* *	0 0
1800 MARKET QUALITY	7	2.5 2.4	29860 31	29860 31	97618 106	97618 106	* *	12631 16
1900 MARKET EFFICIENCY	4	0.1 0.4	13723 15	13723 15	18875 32	18875 32	* *	0 0
2000 SUPPLY DEMAND PRIC	8	1.0 1.1	32619 36	32619 36	79983 68	79983 68	* *	0 0
2100 DOMESTIC MARKETS	4	0.2 0.2	3100 6	3100 6	7573 14	7573 14	* *	0 0
2300 FOOD NUTRITION	2	0.4 0.4	6450 7	6450 7	17703 17	17703 17	* *	0 0
SUBTOTAL	242	58.8 56.0	706488 685	706488 685	2597859 2506	2597859 2506	* *	76407 46
1300 ORNAMENTALS TURF								
0500 INSECTS CONTROL	18	3.6 3.2	39575 28	39575 28	141684 149	141684 149	* *	3566 3
0600 DISEASE PARASITE N	22	4.7 11.5	41717 57	41717 57	151740 196	151740 196	* *	0 0
0700 WFFD CONTROL	8	3.7 3.8	23664 37	23664 37	83111 107	83111 107	* *	0 0
0800 FIRE OTH HAZARDS	2	0.1 0.1	0 2	0 2	6241 10	6241 10	* *	0 0
0900 BIOLOGY PLANT-ANIM	39	8.5 8.8	72769 73	72769 73	329193 411	329193 411	* *	3710 10
1000 BIOLOGICAL EFFICIF	62	17.3 17.8	84159 74	84159 74	641103 713	641103 713	* *	1755 18
1100 CONSUMER ACCEPTANC	8	0.8 1.0	463 1	463 1	35137 35	35137 35	* *	0 0
1200 MFCH PHYS EFFICIF	2	0.1 0.2	0 0	0 0	8691 6	8691 6	* *	0 0
1300 MGT TO MAX INCOME	1	0.0 0.3	0 3	0 3	0 24	0 24	* *	0 0
1700 NON FOODS NEW IMPR	3	0.4 0.3	0 0	0 0	9841 10	9841 10	* *	0 0
1800 MARKET QUALITY	10	2.5 2.3	36029 42	36029 42	74665 66	74665 66	* *	0 0
1900 MARKET EFFICIENCY	1	0.3 0.2	0 0	0 0	3500 5	3500 5	* *	0 0
SUBTOTAL	176	41.9 49.5	298376 318	298376 318	1484906 1731	1484906 1731	* *	9031 31
1400 CORN								
0500 INSECTS CONTROL	62	12.6 13.1	159525 169	159525 169	679484 731	679484 731	* *	97522 102
0600 DISEASE PARASITE N	36	8.8 9.7	128977 119	128977 119	363041 400	363041 400	* *	11964 6
0700 WFFD CONTROL	30	5.8 4.8	85497 79	85497 79	267584 274	267584 274	* *	1808 5
0800 FIRE OTH HAZARDS	5	1.6 1.5	21066 10	21066 10	48639 33	48639 33	* *	7337 2
0900 BIOLOGY PLANT-ANIM	54	18.7 19.1	127727 116	127727 116	741501 675	741501 675	* *	75166 71
1000 BIOLOGICAL EFFICIF	113	28.9 30.2	178100 185	178100 185	1428439 1387	1428439 1387	* *	57960 51
1100 CONSUMER ACCEPTANC	1	0.2 0.2	140 0	140 0	8404 10	8404 10	* *	0 0
1200 MFCH PHYS EFFICIF	11	1.1 2.4	17744 23	17744 23	77592 93	77592 93	* *	12008 12
1300 MGT TO MAX INCOME	11	0.6 0.8	8138 15	8138 15	40408 55	40408 55	* *	0 0
1400 FOODS CHEM PHYS PR	13	2.4 1.6	9082 6	9082 6	144375 96	144375 96	* *	8365 0
1500 FOODS NEW IMPROVED	8	1.4 0.8	2239 2	2239 2	58836 46	58836 46	* *	21870 26
1600 NON FOODS CHEM PHY	4	1.7 1.1	3090 0	3090 0	100853 67	100853 67	* *	29689 30
1700 NON FOODS NEW IMPR	2	0.5 0.6	1937 1	1937 1	30878 22	30878 22	* *	0 0
1800 MARKET QUALITY	7	2.1 1.7	9058 22	9058 22	82317 65	82317 65	* *	8757 10
1900 MARKET EFFICIENCY	13	0.8 1.3	13839 21	13839 21	25812 51	25812 51	* *	1340 7
2000 SUPPLY DEMAND PRIC	10	0.5 0.6	5809 10	5809 10	15646 24	15646 24	* *	61 2
2100 DOMESTIC MARKETS	2	0.3 0.3	1051 0	1051 0	9205 8	9205 8	* *	0 0
2200 FOREIGN MARKETS	6	0.2 0.2	5713 10	5713 10	10387 15	10387 15	* *	1340 1
SUBTOTAL	388	88.1 89.9	778730 789	778730 789	4133400 4051	4133400 4051	* *	335186 325

TABIF II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY - SAES REGION 3 NORTH CENTRAL REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLT	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
1500 GRAIN SORGHUM															
0500 INSECTS CONTROL	9	1.3	1.2	13970	30	13970	30	41006	43	41006	43	*	*	914	1
0600 DISEASE PARASITE N	6	0.4	0.1	7330	3	7330	3	14779	11	14779	11	*	*	1684	3
0700 WFFD CONTROL	6	1.5	1.0	8545	8	8545	8	65929	63	65929	63	*	*	0	0
0900 BIOLOGY PLANT-ANIM	7	3.0	3.4	3026	3	3026	3	198908	197	198908	197	*	*	18647	23
1000 BIOLOGICAL EFFICIE	38	5.4	6.7	29353	37	29353	37	266209	272	266209	272	*	*	6427	3
1200 MECH PHYS EFFICIEN	4	0.8	1.4	0	0	0	0	23218	31	23218	31	*	*	0	0
1400 FOODS CHEM PHYS PR	3	0.2	0.2	525	3	525	3	5628	8	5628	8	*	*	833	2
1500 FOODS NEW IMPROVED	1	0.0	0.0	0	0	0	0	1531	1	1531	1	*	*	0	0
1900 MARKET EFFICIENCY	4	0.3	0.1	6668	6	6668	6	7939	6	7939	6	*	*	0	0
2000 SUPPLY DEMAND PRIC	3	0.1	0.4	4555	7	4555	7	6236	9	6236	9	*	*	242	0
2100 DOMESTIC MARKETS	1	0.3	0.3	0	0	0	0	7262	8	7262	8	*	*	0	0
2200 FOREIGN MARKETS	3	0.1	0.1	1971	2	1971	2	2329	3	2329	3	*	*	0	0
SUBTOTAL	85	13.2	14.9	75943	101	75943	101	640775	653	640775	653	*	*	28748	33
1600 RICE															
0500 INSECTS CONTROL	1	0.0	0.0	1618	0	1618	0	1738	1	1738	1	*	*	0	0
0900 BIOLOGY PLANT-ANIM	1	0.1	0.1	0	0	0	0	7000	7	7000	7	*	*	0	0
1000 BIOLOGICAL EFFICIE	2	0.4	0.4	11496	5	11496	5	21266	14	21266	14	*	*	0	0
1400 FOODS CHEM PHYS PR	1	0.1	0.2	0	0	0	0	5091	7	5091	7	*	*	5091	6
2300 FOOD NUTRITION	2	0.8	0.6	0	0	0	0	20900	11	20900	11	*	*	0	0
SUBTOTAL	7	1.4	1.3	13114	5	13114	5	55994	40	55994	40	*	*	5091	6
1700 WHEAT															
0500 INSECTS CONTROL	27	4.1	3.9	36928	28	36928	28	142315	139	142315	139	*	*	18256	21
0600 DISEASE PARASITE N	37	9.0	11.4	54200	54	54200	54	395361	384	395361	384	*	*	14757	24
0700 WFFD CONTROL	14	1.2	1.6	16875	9	16875	9	95216	67	95216	67	*	*	0	3
0900 BIOLOGY PLANT-ANIM	28	5.5	7.9	28643	42	28643	42	247053	271	247053	271	*	*	11550	14
1000 BIOLOGICAL EFFICIE	55	15.4	16.8	109101	112	109101	112	713547	758	713547	758	*	*	9108	3
1100 CONSUMER ACCEPTANC	8	1.4	1.9	17394	15	17394	15	71776	98	71776	98	*	*	8339	28
1200 MECH PHYS EFFICIEN	4	0.9	1.0	10080	9	10080	9	28533	34	28533	34	*	*	5275	8
1300 MGT TO MAX INCOME	3	0.7	0.7	7301	5	7301	5	11337	12	11337	12	*	*	900	1
1400 FOODS CHEM PHYS PR	19	3.9	4.2	29860	32	29860	32	152218	155	152218	155	*	*	34552	51
1500 FOODS NEW IMPROVED	12	0.6	0.6	0	0	0	0	50723	46	50723	46	*	*	1949	5
1600 NON FOODS CHEM PHY	2	0.4	0.2	8919	6	8919	6	30939	18	30939	18	*	*	5577	0
1700 NON FOODS NEW IMPR	2	0.0	0.0	0	0	0	0	2373	3	2373	3	*	*	0	0
1800 MARKET QUALITY	20	7.1	6.4	84263	91	84263	91	227951	249	227951	249	*	*	24	0
1900 MARKET EFFICIENCY	10	0.6	1.6	19898	35	19898	35	50232	81	50232	81	*	*	23780	30
2000 SUPPLY DEMAND PRIC	12	1.3	2.0	22037	26	22037	26	47981	53	47981	53	*	*	908	5
2100 DOMESTIC MARKETS	3	0.5	0.5	788	0	788	0	8256	10	8256	10	*	*	0	0
2200 FOREIGN MARKETS	12	1.3	1.6	17621	33	17621	33	40811	70	40811	70	*	*	24	0
2300 FOOD NUTRITION	5	0.7	1.6	1008	1	1008	1	25134	32	25134	32	*	*	25	0
SUBTOTAL	273	54.5	63.9	464917	497	464917	497	2341757	2480	2341757	2480	*	*	135022	194
1800 OTHER SMALL GRAINS															
0500 INSECTS CONTROL	13	3.4	4.1	12425	20	12425	20	129017	127	129017	127	*	*	63836	63
0600 DISEASE PARASITE N	28	4.1	6.7	20684	38	20684	38	163761	221	163761	221	*	*	640	7
0700 WFFD CONTROL	13	1.1	1.5	18017	17	18017	17	105180	81	105180	81	*	*	1751	0
0800 FIRE OTH HAZARDS	1	0.3	0.2	0	0	0	0	12349	5	12349	5	*	*	11005	3
0900 BIOLOGY PLANT-ANIM	19	2.8	3.7	26887	28	26887	28	158258	161	158258	161	*	*	3574	6
1000 BIOLOGICAL EFFICIE	64	16.5	11.9	163248	96	163248	96	774843	632	774843	632	*	*	60568	43
1100 CONSUMER ACCEPTANC	3	1.9	1.9	10673	14	10673	14	57484	60	57484	60	*	*	8456	1
1200 MECH PHYS EFFICIEN	7	1.0	1.3	22102	19	22102	19	48161	49	48161	49	*	*	245	1
1300 MGT TO MAX INCOME	2	0.1	0.2	958	0	958	0	2320	6	2320	6	*	*	0	0
1400 FOODS CHEM PHYS PR	2	0.0	0.0	0	0	0	0	8676	11	8676	11	*	*	8676	11
1500 FOODS NEW IMPROVED	6	0.9	1.0	9533	13	9533	13	27173	30	27173	30	*	*	0	0
1600 NON FOODS CHEM PHY	8	0.8	1.0	7902	16	7902	16	17803	30	17803	30	*	*	0	1
1900 MARKET EFFICIENCY	4	0.1	0.0	1491	0	1491	0	4384	1	4384	1	*	*	0	0
2000 SUPPLY DEMAND PRIC	4	0.5	0.5	2799	3	2799	3	11397	13	11397	13	*	*	0	0
2200 FOREIGN MARKETS	4	0.5	0.5	2799	3	2799	3	11397	13	11397	13	*	*	0	0
SUBTOTAL	174	33.4	34.1	296720	266	296720	266	1520806	1426	1520806	1426	*	*	158752	138
1900 PASTURE															
0500 INSECTS CONTROL	8	0.2	0.8	1609	4	1609	4	6573	23	6573	23	*	*	766	1
0600 DISEASE PARASITE N	5	0.5	0.9	4637	7	4637	7	25398	28	25398	28	*	*	3383	4
0700 WFFD CONTROL	3	0.1	0.1	2888	4	2888	4	6714	11	6714	11	*	*	1593	2
0900 BIOLOGY PLANT-ANIM	9	2.5	2.0	16992	13	16992	13	74455	64	74455	64	*	*	0	0
1000 BIOLOGICAL EFFICIE	35	4.4	5.7	63043	48	63043	48	250877	242	250877	242	*	*	21925	24
1300 MGT TO MAX INCOME	1	0.0	0.0	0	1	0	1	552	4	552	4	*	*	0	0
1600 NON FOODS CHEM PHY	1	0.1	0.1	0	0	0	0	3059	4	3059	4	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.1	0.2	1071	1	1071	1	2856	7	2856	7	*	*	0	0
2000 SUPPLY DEMAND PRIC	1	0.0	0.0	0	0	0	0	242	0	242	0	*	*	0	0
SUBTOTAL	64	7.9	9.8	90240	78	90240	78	370726	383	370726	383	*	*	27666	31
2000 FORAGE CROPS															
0500 INSECTS CONTROL	33	6.7	6.8	108435	125	108435	125	339160	335	339160	335	*	*	2818	7
0600 DISEASE PARASITE N	22	4.7	6.7	22131	31	22131	31	171180	215	171180	215	*	*	22854	33
0700 WFFD CONTROL	8	0.9	0.9	23396	18	23396	18	51121	45	51121	45	*	*	1813	2
0800 FIRE OTH HAZARDS	3	0.9	1.0	2650	3	2650	3	48463	24	48463	24	*	*	25096	5
0900 BIOLOGY PLANT-ANIM	38	6.3	7.0	76788	100	76788	100	266166	278	266166	278	*	*	759	0
1000 BIOLOGICAL EFFICIE	125	35.4	45.0	383143	368	383143	368	1586530	1665	1586530	1665	*	*	68434	64
1100 CONSUMER ACCEPTANC	3	0.5	0.5	15351	14	15351	14	56700	57	56700	57	*	*	0	0
1200 MECH PHYS EFFICIEN	10	2.5	2.6	36267	39	36267	39	81471	92	81471	92	*	*	0	0
1300 MGT TO MAX INCOME	6	0.9	1.4	10062	12	10062	12	34702	42	34702	42	*	*	0	0
1400 FOODS CHEM PHYS PR	1	0.0	0.1	0	0	0	0	7200	18	7200	18	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.0	0.0	0	0	0	0	1800	4	1800	4	*	*	0	0
1600 NON FOODS CHEM PHY	4	1.1	1.2	25434	24	25434	24	55158	51	55158	51	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.1	0.2	1071	1	1071	1	2856	7	2856	7	*	*	0	0
1800 MARKET QUALITY	2	0.4	1.5	23671	26	23671	26	30084	32	30084	32	*	*	2224	3
2000 SUPPLY DEMAND PRIC	2	0.0	0.0	0	0	0	0	376	0	376	0	*	*	0	0
2100 DOMESTIC MARKETS	1	0.3	0.3	0	0	0	0	7716	8	7716	8	*	*	0	0
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	949	1	949	1	*	*	0	0
SUBTOTAL	261	60.6	75.2	728398	762	728398	762	2741632	2874	2741632	2874	*	*	123997	112
2100 COTTON															
0500 INSECTS CONTROL	2	1.0	1.0	11327	13	11327	13	74961	60	74961	60	*	*	0	0
0600 DISEASE PARASITE N	3	0.1	0.1	157	0	157	0	49577	81	49577	81	*	*	3238	32
0700 WFFD CONTROL	2	0.0	0.0	0	0	0	0	14935	12	14935	12	*	*	4486	2
0900 BIOLOGY PLANT-ANIM	2	0.0	0.0	0	0	0	0	76149	69	76149	69	*	*	13459	5
1000 BIOLOGICAL EFFICIE	4	2.0	1.9	25534	16	25534	16	61181	58	61181	58	*	*		

TABLE 11-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS 1969 M1970	USDA CON GT CA SMY 1970	WITH SAES FUNDS ALLTD 1969 M1970
2300 SCYBANS								
0500 INSECTS CONTROL	14	1.2 2.9	18157 26	18157 26	59568 95	59568 95	*	2760 6
0600 DISEASE PARASITE N	22	9.5 10.2	93176 89	93176 89	356345 384	356345 384	*	39106 66
0700 WFED CONTROL	23	2.7 3.2	31209 28	31209 28	140200 127	140200 127	*	17820 12
0800 FIRE OTH HAZARDS	1	0.3 0.3	0 0	0 0	12421 15	12421 15	*	10411 13
0900 BIOLOGY PLANT-ANIM	32	9.6 9.4	33600 38	33600 38	342782 318	342782 318	*	18732 20
1000 BIOLOGICAL EFFICIF	64	16.4 17.9	68305 132	68305 132	772095 796	775397 797	*	195382 127
1100 CONSUMER ACCEPTANC	3	1.1 1.1	23426 17	23426 17	65474 69	65474 69	*	0 1
1200 MFCH PHYS EFFICIEN	3	0.5 0.4	0 0	0 0	35544 32	35544 32	*	10159 11
1300 MGT TO MAX INCOME	4	0.0 0.1	427 1	427 1	9818 11	9818 11	*	0 0
1400 FONDS CHEM PHYS PR	7	0.5 1.0	525 6	525 6	16955 23	16955 23	*	0 0
1500 FONDS NEW IMPROVED	4	0.1 0.1	0 1	0 1	9659 14	9659 14	*	0 0
1600 MARKET QUALITY	5	0.2 0.8	0 3	0 3	9093 16	9093 16	*	339 1
1900 MARKET EFFICIENCY	9	0.1 0.4	5943 10	5943 10	11269 17	11269 17	*	1340 3
2000 SUPPLY DEMAND PRIC	5	0.2 0.2	3128 5	3128 5	9941 13	9941 13	*	0 1
2200 FOREIGN MARKETS	6	0.5 0.5	3197 8	3197 8	22343 29	22343 29	*	11340 11
2300 FOOD NUTRITION	1	0.0 0.0	0 0	0 0	0 1	0 1	*	0 0
SUBTOTAL	203	42.8 48.6	281091 364	281091 364	1873506 1960	1876808 1961	*	307388 271
2400 PEANUTS								
0900 BIOLOGY PLANT-ANIM	1	0.1 0.6	0 0	0 0	14444 11	14444 11	*	0 0
SUBTOTAL	1	0.1 0.6	0 0	0 0	14444 11	14444 11	*	0 0
2500 OTHER OILSEED CROPS								
0500 INSECTS CONTROL	3	0.2 0.2	673 0	673 0	4668 5	4668 5	*	245 0
0600 DISEASE PARASITE N	4	2.0 2.0	3663 3	3663 3	42324 41	42324 41	*	22644 17
0700 WFED CONTROL	1	0.1 0.1	1538 2	1538 2	3455 4	3455 4	*	0 0
0900 BIOLOGY PLANT-ANIM	2	0.7 0.6	317 1	317 1	15249 18	15249 18	*	4337 0
1000 BIOLOGICAL EFFICIF	4	0.7 0.8	5392 5	5392 5	23249 21	23249 21	*	0 0
1300 MGT TO MAX INCOME	1	0.0 0.1	427 1	427 1	792 2	792 2	*	0 0
1400 FONDS CHEM PHYS PR	1	0.9 0.9	0 0	0 0	16617 16	16617 16	*	0 0
1600 NON FONDS CHEM PHY	2	0.6 0.6	5428 3	5428 3	32842 20	32842 20	*	0 0
SUBTOTAL	18	5.2 5.1	17437 15	17437 15	139197 127	139197 127	*	27225 17
2600 TOBACCO								
0500 INSECTS CONTROL	2	0.1 0.1	0 0	0 0	20406 22	20406 22	*	14590 15
0600 DISEASE PARASITE N	2	0.1 0.1	816 1	816 1	3689 4	3689 4	*	0 0
0700 WFED CONTROL	1	0.0 0.0	0 0	0 0	10448 11	10448 11	*	0 0
0900 BIOLOGY PLANT-ANIM	1	0.0 0.0	0 0	0 0	41794 43	41794 43	*	0 0
1000 BIOLOGICAL EFFICIF	7	0.5 0.9	0 0	0 0	19282 27	19282 27	*	0 0
1600 NON FONDS CHEM PHY	1	0.0 0.0	0 0	0 0	88 0	88 0	*	0 0
SUBTOTAL	14	0.7 1.1	816 1	816 1	95707 106	95707 106	*	14590 15
2700 SUGAR CROPS								
0500 INSECTS CONTROL	3	0.5 0.6	4828 3	4828 3	29396 32	29396 32	*	8206 16
0600 DISEASE PARASITE N	6	0.2 0.7	1284 1	1284 1	8047 30	8047 30	*	0 0
0700 WFED CONTROL	4	0.2 0.2	6858 3	6858 3	16174 15	16174 15	*	0 0
0900 BIOLOGY PLANT-ANIM	1	0.0 0.3	0 0	0 0	7222 5	7222 5	*	0 0
1000 BIOLOGICAL EFFICIF	10	1.1 1.2	4157 4	4157 4	81076 74	81076 74	*	0 0
1200 MFCH PHYS EFFICIEN	2	0.0 0.0	0 0	0 0	9917 10	9917 10	*	0 0
1300 MGT TO MAX INCOME	1	0.0 0.1	0 0	0 0	4474 2	4474 2	*	0 0
1900 MARKET EFFICIENCY	2	0.4 0.2	17013 14	17013 14	19189 16	19189 16	*	0 0
2000 SUPPLY DEMAND PRIC	1	0.1 0.1	8738 7	8738 7	9668 7	9668 7	*	0 0
2100 DOMESTIC MARKETS	1	0.0 0.0	0 0	0 0	0 0	0 0	*	0 0
SUBTOTAL	31	2.6 3.3	42878 31	42878 31	185162 191	185162 191	*	8206 16
2800 MISC NEW CROPS								
0500 INSECTS CONTROL	2	0.1 0.1	0 0	0 0	3802 4	3802 4	*	61 0
0600 DISEASE PARASITE N	8	2.0 3.9	10781 20	10781 20	81205 105	81205 105	*	0 0
0800 FIRE OTH HAZARDS	1	0.1 0.1	0 4	0 4	18000 19	18000 19	*	0 0
0900 BIOLOGY PLANT-ANIM	8	1.9 2.0	9469 8	9469 8	156074 63	156074 63	*	1512 0
1000 BIOLOGICAL EFFICIF	10	2.6 2.5	22627 23	22627 23	94800 84	94800 84	*	7572 8
1100 CONSUMER ACCEPTANC	1	0.1 0.1	0 0	0 0	3518 9	3518 9	*	0 0
1300 MGT TO MAX INCOME	1	0.0 0.1	427 1	427 1	792 2	792 2	*	0 0
1400 FONDS CHEM PHYS PR	1	0.6 1.6	0 0	0 0	36075 23	36075 23	*	0 0
1500 FONDS NEW IMPROVED	3	0.5 1.2	0 0	0 0	29600 19	29600 19	*	2000 0
1600 NON FONDS CHEM PHY	1	0.6 1.6	0 0	0 0	36075 23	36075 23	*	0 0
1700 NON FONDS NEW IMPR	1	0.4 1.1	0 0	0 0	24050 15	24050 15	*	0 0
1900 MARKET EFFICIENCY	1	0.4 0.4	800 1	800 1	8800 9	8800 9	*	0 0
2100 DOMESTIC MARKETS	1	0.5 0.5	4649 5	4649 5	20649 21	20649 21	*	0 0
2300 FOOD NUTRITION	1	0.2 0.1	0 0	0 0	6657 3	6657 3	*	3751 2
SUBTOTAL	40	9.9 15.1	48752 61	48752 61	520098 398	520098 398	*	14897 10
2900 POULTRY								
0500 INSECTS CONTROL	3	0.1 0.2	4332 6	4332 6	10795 14	10795 14	*	0 0
0600 DISEASE PARASITE N	46	9.6 10.9	134744 132	134744 132	570172 612	570172 612	*	152295 148
0800 FIRE OTH HAZARDS	4	0.5 0.0	6996 0	6996 0	36782 14	36782 14	*	9470 7
0900 BIOLOGY PLANT-ANIM	43	9.6 11.0	112248 141	112248 141	516930 586	516930 586	*	9005 10
1000 BIOLOGICAL EFFICIF	96	24.0 24.1	383759 417	383759 417	1746110 1769	1746110 1769	*	18644 10
1100 CONSUMER ACCEPTANC	7	0.4 0.8	10032 18	10032 18	23045 34	23045 34	*	0 0
1200 MFCH PHYS EFFICIEN	6	1.0 0.8	4477 7	4477 7	32657 37	32657 37	*	0 0
1300 MGT TO MAX INCOME	1	0.1 0.1	1800 10	1800 10	13492 12	13492 12	*	0 0
1400 FONDS CHEM PHYS PR	29	5.5 5.9	157908 168	157908 168	347507 339	347507 339	*	26443 28
1500 FONDS NEW IMPROVED	11	1.7 1.7	55139 64	55139 64	98169 107	98169 107	*	988 0
1600 NON FONDS CHEM PHY	1	0.2 1.0	3240 4	3240 4	4040 25	4040 25	*	0 0
1700 NON FONDS NEW IMPR	1	0.2 0.2	0 0	0 0	3883 4	3883 4	*	0 0
1800 MARKET QUALITY	16	1.6 2.2	39579 40	39579 40	86896 101	86896 101	*	0 0
1900 MARKET EFFICIENCY	16	2.6 1.5	56848 28	56848 28	80238 54	80238 54	*	0 0
2000 SUPPLY DEMAND PRIC	5	1.2 1.3	18582 23	18582 23	23003 29	23003 29	*	0 0
2100 DOMESTIC MARKETS	1	0.0 0.0	88 0	88 0	564 1	564 1	*	0 0
2200 FOREIGN MARKETS	1	0.0 0.0	226 0	226 0	267 0	267 0	*	0 0
2300 FOOD NUTRITION	7	1.4 1.6	12228 17	12228 17	62182 61	62182 61	*	0 0
SUBTOTAL	294	59.8 63.1	1002223 1075	1002223 1075	3656731 3796	3656731 3796	*	216844 202

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1969	FED PROJ M1970	(CSRS ADMSTRD) GROSS		NET TO 1969	PROJ M1970	TOTAL FUNDS		NET TO 1969	PROJ M1970	USDA CON GT CA		WITH SAES FUNDS ALLTD	
		1969	1970			1969	M1970			1969	GROSS M1970			1969	SMY 1970	1969	M1970
3000 BEFF CATTLE																	
0500 INSECTS CONTROL	9	0.7	1.2	11185	14	11185	14	35120	59	35120	59	*	*	*	*	0	0
0600 DISEASE PARASITE N	50	9.6	10.5	77448	89	77448	89	451104	447	451104	447	*	*	*	*	31549	11
0800 FIRE OTH HAZARDS	3	0.6	0.3	9804	1	9804	1	17885	12	17885	12	*	*	*	*	0	6
0900 BIOLOGY PLANT-ANIM	55	10.2	9.8	123794	116	123794	116	480126	472	480126	472	*	*	*	*	3846	5
1000 BIOLOGICAL EFFICIE	133	31.2	30.3	453729	414	453729	414	3898564	3459	3898564	3459	*	*	*	*	88230	84
1100 CONSUMER ACCEPTANC	23	3.1	3.8	52629	48	52629	48	297870	204	297870	204	*	*	*	*	4100	0
1200 MECH PHYS EFFICIEN	7	1.3	1.1	12286	14	12286	14	65770	39	65770	39	*	*	*	*	4	0
1300 MGT TO MAX INCOME	16	1.1	2.5	15142	16	15142	16	117869	134	117869	134	*	*	*	*	0	0
1400 FOODS CHEM PHYS PR	27	4.1	4.9	35431	50	35431	50	200378	232	200378	232	*	*	*	*	6159	1
1500 FOODS NEW IMPROVED	12	2.2	1.5	34328	30	34328	30	187448	137	187448	137	*	*	*	*	988	0
1800 MARKET QUALITY	22	3.6	4.6	66139	67	66139	67	225938	202	225938	202	*	*	*	*	0	0
1900 MARKET EFFICIENCY	20	3.5	3.4	71050	69	71050	69	132408	133	132408	133	*	*	*	*	18082	17
2000 SUPPLY DEMAND PRIC	13	2.1	1.3	45297	55	45297	55	86863	75	86863	75	*	*	*	*	61	0
2100 DOMESTIC MARKETS	3	0.8	0.6	10796	3	10796	3	19957	11	19957	11	*	*	*	*	0	0
2200 FOREIGN MARKETS	2	0.4	0.4	226	0	226	0	267	0	267	0	*	*	*	*	0	0
2300 FOOD NUTRITION	7	1.2	1.1	9009	11	9009	11	38182	36	38182	36	*	*	*	*	0	0
SUBTOTAL	402	75.5	77.2	1028291	997	1028291	997	6255748	5653	6255748	5653	*	*	*	*	153017	124
3100 DAIRY CATTLE																	
0500 INSECTS CONTROL	11	2.0	1.6	38045	32	38045	32	144100	112	144100	112	*	*	*	*	0	0
0600 DISEASE PARASITE N	71	15.4	17.2	111680	118	111680	118	1008047	936	1008047	936	*	*	*	*	127211	106
0800 FIRE OTH HAZARDS	6	1.6	2.5	21098	38	21098	38	106848	118	106848	118	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	67	17.5	14.8	237347	205	237347	205	1177507	1100	1177507	1100	*	*	*	*	3846	5
1000 BIOLOGICAL EFFICIE	134	38.4	39.4	558333	568	558333	568	3173756	2931	3173756	2931	*	*	*	*	31389	40
1100 CONSUMER ACCEPTANC	10	1.1	1.5	19266	14	19266	14	327008	330	327008	330	*	*	*	*	2	0
1200 MECH PHYS EFFICIEN	9	1.8	3.1	22719	22	22719	22	187974	202	187974	202	*	*	*	*	4	0
1300 MGT TO MAX INCOME	9	2.7	1.7	22069	23	22069	23	106576	96	106576	96	*	*	*	*	14000	0
1400 FOODS CHEM PHYS PR	35	10.1	9.8	125466	124	125466	124	439959	453	439959	453	*	*	*	*	17394	4
1500 FOODS NEW IMPROVED	37	9.8	7.1	107996	96	107996	96	433236	359	433236	359	*	*	*	*	0	0
1600 NON FOODS CHEM PHY	1	0.0	0.1	405	0	405	0	505	3	505	3	*	*	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	1	0	1	0	7	0	7	*	*	*	*	0	0
1800 MARKET QUALITY	16	3.4	3.5	61459	67	61459	67	181239	185	181239	185	*	*	*	*	0	0
1900 MARKET EFFICIENCY	15	4.3	3.3	94276	109	94276	109	139474	163	139474	163	*	*	*	*	1151	1
2000 SUPPLY DEMAND PRIC	13	1.4	2.3	62130	81	62130	81	146966	217	146966	217	*	*	*	*	1104	1
2100 DOMESTIC MARKETS	5	1.2	0.7	23966	15	23966	15	45115	33	45115	33	*	*	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	282	0	282	0	333	0	333	0	*	*	*	*	0	0
2300 FOOD NUTRITION	5	0.9	0.7	5973	9	5973	9	16807	17	16807	17	*	*	*	*	29	0
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	3	0	3	0	4	0	4	*	*	*	*	0	0
SUBTOTAL	447	111.7	109.5	1512508	1525	1512508	1525	7635450	7265	7635450	7265	*	*	*	*	196131	157
3200 SWINE																	
0500 INSECTS CONTROL	3	0.2	0.0	2878	2	2878	2	8695	4	8695	4	*	*	*	*	0	0
0600 DISEASE PARASITE N	55	16.4	15.5	219915	233	219915	233	968442	882	968442	882	*	*	*	*	111968	73
0800 FIRE OTH HAZARDS	2	0.4	0.4	5686	3	5686	3	33260	28	33260	28	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	55	15.7	15.6	148984	184	148984	184	923634	1000	923634	1000	*	*	*	*	21989	39
1000 BIOLOGICAL EFFICIE	99	27.5	27.1	383602	349	383602	349	2165490	1928	2165490	1928	*	*	*	*	81118	109
1100 CONSUMER ACCEPTANC	14	1.2	2.0	32203	34	32203	34	149893	150	149893	150	*	*	*	*	1940	4
1200 MECH PHYS EFFICIEN	6	1.4	1.4	18648	18	18648	18	91205	118	91205	118	*	*	*	*	0	0
1300 MGT TO MAX INCOME	8	0.9	0.8	14751	8	14751	8	26836	25	26836	25	*	*	*	*	0	0
1400 FOODS CHEM PHYS PR	19	3.0	3.7	50658	49	50658	49	203264	196	203264	196	*	*	*	*	4072	0
1500 FOODS NEW IMPROVED	7	0.8	0.6	9091	8	9091	8	69032	49	69032	49	*	*	*	*	0	0
1600 NON FOODS CHEM PHY	1	0.0	0.1	405	0	405	0	505	3	505	3	*	*	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.1	0.1	0	0	0	0	5489	5	5489	5	*	*	*	*	0	0
1800 MARKET QUALITY	20	3.8	3.6	67157	54	67157	54	156320	120	156320	120	*	*	*	*	0	2
1900 MARKET EFFICIENCY	14	1.4	1.5	17694	18	17694	18	39487	41	39487	41	*	*	*	*	4661	4
2000 SUPPLY DEMAND PRIC	11	0.8	1.0	12353	21	12353	21	27836	36	27836	36	*	*	*	*	0	0
2100 DOMESTIC MARKETS	2	0.3	0.4	0	1	0	1	7716	9	7716	9	*	*	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	1128	1	1128	1	1333	1	1333	1	*	*	*	*	0	0
2300 FOOD NUTRITION	3	0.3	0.3	6024	5	6024	5	12910	13	12910	13	*	*	*	*	0	0
SUBTOTAL	321	74.2	74.0	991177	989	991177	989	4891346	4608	4891346	4608	*	*	*	*	225748	231
3300 SHEEP AND WOOL																	
0500 INSECTS CONTROL	1	0.0	0.0	39	0	39	0	330	0	330	0	*	*	*	*	0	0
0600 DISEASE PARASITE N	22	3.0	2.9	17443	15	17443	15	182266	162	182266	162	*	*	*	*	11875	1
0800 FIRE OTH HAZARDS	1	0.3	0.0	6996	0	6996	0	13432	0	13432	0	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	45	7.5	8.4	95292	98	95292	98	455271	457	455271	457	*	*	*	*	673	1
1000 BIOLOGICAL EFFICIE	69	11.3	11.9	137243	140	137243	140	661589	745	661589	745	*	*	*	*	0	0
1100 CONSUMER ACCEPTANC	8	0.5	1.0	9161	11	9161	11	339425	475	339425	475	*	*	*	*	105000	125
1300 MGT TO MAX INCOME	2	0.1	0.1	611	1	611	1	4827	7	4827	7	*	*	*	*	0	0
1400 FOODS CHEM PHYS PR	3	0.1	0.2	1171	5	1171	5	3844	8	3844	8	*	*	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.0	0.0	356	1	356	1	439	1	439	1	*	*	*	*	0	0
1800 MARKET QUALITY	4	0.3	0.3	8998	7	8998	7	17556	15	17556	15	*	*	*	*	0	0
1900 MARKET EFFICIENCY	3	0.1	0.3	4577	10	4577	10	5177	14	5177	14	*	*	*	*	0	0
2000 SUPPLY DEMAND PRIC	2	0.0	0.0	371	0	371	0	966	0	966	0	*	*	*	*	0	0
2100 DOMESTIC MARKETS	1	0.0	0.0	0	1	0	1	0	1	0	1	*	*	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	226	0	226	0	267	0	267	0	*	*	*	*	0	0
2300 FOOD NUTRITION	1	0.2	0.1	6094	4	6094	4	8516	6	8516	6	*	*	*	*	0	0
2400 FAMILY LIVING	7	0.0	0.0	292	0	292	0	430	0	430	0	*	*	*	*	0	0
SUBTOTAL	166	23.5	25.3	288868	292	288868	292	1694335	1891	1694335	1891	*	*	*	*	117547	127
3400 OTHER ANIMALS																	
0500 INSECTS CONTROL	2	0.8	0.8	0	0	0	0	36852	59	36852	59	*	*	*	*	0	0
0600 DISEASE PARASITE N	25	6.4	5.1	9143	24	9143	24	499709	243	499709	243	*	*	*	*	8051	1
0800 FIRE OTH HAZARDS	3	0.3	0.2	0	0	0	0	35093	20	35093	20	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIM	48	15.6	17.4	72800	117	72800	117	894759	900	894759	900	*	*	*	*	30478	29
1000 BIOLOGICAL EFFICIE	22	2.4	2.9	18360	20	18360	20	131363	117	1313							

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR MET TO PROJ		ICSR ADMSTRD GROSS		TOTAL FUNDS NET TO PROJ		GROSS FUND		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
1500 BEPS AND MONEY															
0500 INSECTS CONTROL	6	1.0	1.0	663	4	663	4	50793	60	50793	60	*	*	18086	7
0600 DISEASE PARASITE N	1	0.1	0.0	0	0	0	0	1915	0	1915	0	*	*	46	0
0900 BIOLOGY PLANT-ANIM	2	0.7	0.7	0	0	0	0	20786	21	20786	21	*	*	1786	2
1000 BIOLOGICAL EFFICIE	1	0.5	0.5	0	0	0	0	13740	15	13740	15	*	*	0	0
SUBTOTAL	10	2.3	2.2	663	4	663	4	87234	97	87234	97	*	*	19918	9
2600 FARM SHIP & FACILITIES															
0700 INSECTS CONTROL	2	1.0	1.8	14479	19	14479	19	47825	76	47825	76	*	*	0	0
0700 WFFD CONTROL	3	0.5	0.4	7712	6	7712	6	21818	23	21818	23	*	*	128	1
0800 FIRE OTH HAZARDS	3	0.6	0.5	0	1	0	1	44484	25	44484	25	*	*	0	0
1000 BIOLOGICAL EFFICIE	3	0.4	0.3	3366	3	3366	3	138487	145	138487	145	*	*	0	0
1200 MFCH PHYS EFFICIENCY	59	20.9	20.3	145321	179	145321	179	728187	494	728187	494	*	*	42464	13
1300 MGT TO MAX INCOME	8	1.6	1.5	1558	5	1558	5	54244	55	54244	55	*	*	750	1
1900 MARKET EFFICIENCY	7	2.3	2.1	18964	17	18964	17	67327	81	67327	81	*	*	13105	18
SUBTOTAL	85	27.2	26.9	191399	230	191399	230	1099341	1099	1099341	1099	*	*	56447	32
3700 CLOTHING & TEXTILES															
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	225	0	225	0	*	*	0	0
2400 FAMILY LIVING	33	5.2	6.4	86757	76	86757	76	201925	199	201925	199	*	*	0	0
SUBTOTAL	34	5.2	6.4	86757	76	86757	76	202150	199	202150	199	*	*	0	0
3800 FOOD															
0500 INSECTS CONTROL	1	0.3	0.3	3365	2	3365	2	10508	10	10508	10	*	*	0	0
0600 DISEASE PARASITE N	20	5.0	4.1	72250	56	72250	56	262068	213	262068	213	*	*	0	0
1400 FOODS CHEM PHYS PR	19	3.8	4.0	40265	50	40265	50	184992	251	184992	251	*	*	3	0
1500 FOODS NEW IMPROVED	18	4.6	3.6	65922	62	65922	62	280793	246	280793	246	*	*	18829	0
1800 MARKET QUALITY	8	2.7	2.6	37238	40	37238	40	121664	109	121664	109	*	*	59	0
1900 MARKET EFFICIENCY	5	1.1	0.9	25005	19	25005	19	58691	40	58691	40	*	*	30	0
2000 SUPPLY DEMAND PRIC	5	0.7	0.7	51495	27	51495	27	76758	45	76758	45	*	*	0	0
2100 DOMESTIC MARKETS	4	1.3	2.2	15334	18	15334	18	36719	43	36719	43	*	*	0	0
2700 FOREIGN MARKETS	2	1.1	1.1	0	0	0	0	1950	2	1950	2	*	*	0	0
2700 FOOD NUTRITION	40	13.6	15.7	137380	108	137380	108	703737	674	703737	674	*	*	22225	22
2400 FAMILY LIVING	2	0.1	0.1	3312	3	3312	3	7670	7	7670	7	*	*	0	0
SUBTOTAL	124	34.4	35.2	451563	387	451563	387	1745550	1641	1745550	1641	*	*	41146	22
3900 HOUSING & EQUIP															
0500 INSECTS CONTROL	1	0.1	0.1	0	0	0	0	2880	2	2880	2	*	*	553	0
2400 FAMILY LIVING	17	2.6	2.6	15365	18	15365	18	85583	73	85583	73	*	*	9245	0
SUBTOTAL	18	2.7	2.7	15365	18	15365	18	88463	75	88463	75	*	*	9798	0
4000 PEOPLE AS INDIVIDUAL															
0500 INSECTS CONTROL	7	0.5	0.6	2256	0	2256	0	35548	35	35548	35	*	*	0	0
0600 DISEASE PARASITE N	4	0.9	0.4	2087	2	2087	2	55512	57	55512	57	*	*	32888	34
0800 FIRE OTH HAZARDS	1	0.1	0.1	0	0	0	0	6339	8	6339	8	*	*	0	0
1300 MGT TO MAX INCOME	7	2.2	1.5	6819	5	6819	5	65529	49	65529	49	*	*	0	0
2300 FOOD NUTRITION	41	13.7	11.6	131326	91	131326	91	524782	457	524782	457	*	*	23451	18
2400 FAMILY LIVING	8	4.6	1.2	3505	4	3505	4	40656	35	40656	35	*	*	0	0
2500 DISCRP HUMAN RESOUR	21	4.0	4.5	34392	55	34392	55	651037	151	651037	151	*	*	0	0
2600 ECON DEV ADJUSTMEN	12	2.5	2.4	6940	9	6940	9	113914	79	113914	79	*	*	0	0
2700 SOCIAL SERVICES	40	12.6	10.4	43466	72	43466	72	1784920	497	1784920	497	*	*	0	0
9800 EVAL PUBLIC PROGRA	4	0.5	0.5	2324	7	2324	7	22937	20	22937	20	*	*	0	0
SUBTOTAL	145	38.6	33.1	233114	246	233114	246	3301473	1388	3301473	1388	*	*	56339	52
4100 FAMILY MEMBERS															
2300 FOOD NUTRITION	3	0.1	0.1	771	1	771	1	2979	3	2979	3	*	*	0	0
2400 FAMILY LIVING	22	6.1	6.5	93678	85	93678	85	206301	240	206301	240	*	*	0	0
2500 DISCRP HUMAN RESOUR	12	2.5	3.4	35797	54	35797	54	116123	132	116123	132	*	*	0	0
2600 ECON DEV ADJUSTMEN	4	1.1	0.6	1821	13	1821	13	13557	22	13557	22	*	*	0	0
2700 SOCIAL SERVICES	17	1.6	2.1	7869	10	7869	10	104405	93	104405	93	*	*	36770	14
9800 EVAL PUBLIC PROGRA	2	0.0	0.3	0	1	0	1	6117	18	6117	18	*	*	0	0
SUBTOTAL	60	11.4	13.0	139936	163	139936	163	449482	508	449482	508	*	*	36770	14
4200 FARM AS BUSINESS															
1300 MGT TO MAX INCOME	65	17.3	19.2	163728	146	163728	146	628621	593	628621	593	*	*	8505	28
9800 EVAL PUBLIC PROGRA	3	3.2	0.1	0	1	0	1	78799	6	78799	6	*	*	0	0
SUBTOTAL	68	20.5	19.4	163728	147	163728	147	707420	598	707420	598	*	*	8505	28
4300 SOC POLIT ORGANIZ															
2500 DISCRP HUMAN RESOUR	15	2.2	2.4	36217	39	36217	39	619721	88	619721	88	*	*	0	0
2600 ECON DEV ADJUSTMEN	39	5.4	8.4	103492	92	103492	92	363632	463	363632	463	*	*	16563	12
2700 SOCIAL SERVICES	38	8.3	9.4	97870	109	97870	109	400185	374	400185	374	*	*	0	0
9800 EVAL PUBLIC PROGRA	18	4.9	4.3	12596	43	12596	43	92555	183	92555	183	*	*	0	0
SUBTOTAL	110	17.7	24.5	250175	287	250175	287	1476094	1108	1476094	1108	*	*	16563	12
4400 AGRIC ECONOMY U S															
2700 FOREIGN MARKETS	9	1.5	1.8	48043	44	48043	44	81839	78	81839	78	*	*	1685	8
2500 DISCRP HUMAN RESOUR	7	2.7	0.7	9814	3	9814	3	83011	22	83011	22	*	*	1538	0
2600 ECON DEV ADJUSTMEN	23	4.3	2.3	40383	28	40383	28	200418	153	200418	153	*	*	0	0
9800 EVAL PUBLIC PROGRA	14	2.5	2.4	13538	14	13538	14	115057	104	115057	104	*	*	0	0
SUBTOTAL	53	11.0	7.2	111777	90	111777	90	480326	357	480326	357	*	*	3223	8

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 3 NORTH CENTRAL REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD		
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	
4500 AGRIC ECONOMY FORGN																
2700 FOREIGN MARKETS	5	0.7	1.4	9957	10	9957	10	37998	40	37998	40	*	*	0	0	
2500 DSCRH HUMAN RESOUR	1	0.0	0.0	0	0	0	0	1928	0	1928	0	*	*	1928	0	
2600 ECON DEV ADJUSTMEN	6	2.1	2.2	0	0	0	0	57349	55	57349	55	*	*	0	0	
2700 SOCIAL SERVICES	1	0.0	0.0	0	0	0	0	989	0	989	0	*	*	0	0	
9800 EVAL PUBLIC PROGRA	3	1.3	2.9	0	0	0	0	5868	11	5868	11	*	*	0	0	
SUBTOTAL	16	4.1	6.4	9957	10	9957	10	104132	105	104132	105	*	*	1928	0	
4600 FARM COOPERATIVES																
1900 MARKET EFFICIENCY	16	2.7	3.3	43877	88	43877	88	109813	161	109813	161	*	*	33522	30	
2200 FOREIGN MARKETS	1	0.2	0.2	0	0	0	0	7150	5	7150	5	*	*	0	0	
SUBTOTAL	17	2.9	3.5	43877	88	43877	88	116963	166	116963	166	*	*	33522	30	
4700 OTH MARKFT PROCFSS																
1900 MARKET EFFICIENCY	22	5.1	4.3	112485	101	112485	101	213666	181	213666	181	*	*	7663	5	
2200 FOREIGN MARKETS	1	0.2	0.5	4600	6	4600	6	4600	9	4600	9	*	*	0	0	
SUBTOTAL	23	5.2	4.8	117085	107	117085	107	218266	189	218266	189	*	*	7663	5	
4800 MARKFTNG SYSTEMS																
1900 MARKET EFFICIENCY	16	7.4	5.5	80346	57	80346	57	172584	103	172584	103	*	*	13680	0	
9800 EVAL PUBLIC PROGRA	1	0.4	0.4	0	0	0	0	10109	9	10109	9	*	*	0	0	
SUBTOTAL	17	7.8	5.9	80346	57	80346	57	182693	112	182693	112	*	*	13680	0	
9700 UNALOTTED PLNT SCI																
0500 INSECTS CONTROL	42	11.2	11.6	85985	82	85985	82	670712	631	670712	631	*	*	166270	134	
0600 DISEASF PARASITE N	43	18.0	16.7	151075	119	151075	119	777950	816	777950	816	*	*	69522	72	
0700 WEED CONTROL	23	14.1	8.5	118794	102	118794	102	468839	352	468839	352	*	*	78211	13	
0800 FIRE OTH HAZARDS	3	0.4	0.3	1200	0	1200	0	35323	26	35323	26	*	*	14776	15	
0900 BIOLOGY PLANT-ANIM	60	26.5	26.5	106700	119	106700	119	1458246	1315	1458246	1315	*	*	19649	9	
1000 BIOLOGICAL EFFICIE	52	16.5	18.1	71831	63	71831	63	659655	694	659655	694	*	*	130	0	
1100 CONSUMER ACCEPTANC	4	0.5	0.4	3200	3	3200	3	23468	24	23468	24	*	*	6000	3	
1200 MECH PHYS EFFICIEN	7	2.3	1.9	12807	11	12807	11	40327	64	40327	64	*	*	0	0	
1300 MGT TO MAX INCOME	4	1.1	1.3	800	2	800	2	21600	60	21600	60	*	*	0	0	
1400 FOODS CHEM PHYS PR	4	0.1	0.9	403	4	403	4	19992	31	19992	31	*	*	0	0	
1500 FOODS NEW IMPROVED	1	0.2	0.1	0	0	0	0	7500	17	7500	17	*	*	0	5	
1600 NON FOODS CHEM PHY	5	0.5	0.7	403	4	403	4	33134	36	33134	36	*	*	0	0	
1700 NON FOODS NEW IMPR	2	0.2	0.1	0	0	0	0	7577	17	7577	17	*	*	0	5	
1800 MARKET QUALITY	1	0.0	0.1	0	1	0	1	0	2	0	2	*	*	0	0	
2000 SUPPLY DEMAND PRIC	3	0.6	0.4	9451	7	9451	7	12539	9	12539	9	*	*	426	0	
2100 DOMESTIC MARKETS	1	0.3	1.5	0	0	0	0	7030	19	7030	19	*	*	0	0	
2200 FOREIGN MARKETS	1	0.1	0.2	8424	7	8424	7	17078	15	17078	15	*	*	0	0	
9800 EVAL PUBLIC PROGRA	1	0.5	0.4	10651	15	10651	15	43696	63	43696	63	*	*	150	0	
SUBTOTAL	257	92.9	89.5	581722	539	581722	539	4304666	4189	4304666	4189	*	*	355133	257	
9800 UNALOTTED ANML SCI																
0500 INSECTS CONTROL	16	2.7	2.9	40713	39	40713	39	106308	114	106308	114	*	*	10145	12	
0600 DISEASF PARASITE N	35	13.4	14.8	13929	17	13929	17	828962	787	828962	787	*	*	9996	7	
0700 WEED CONTROL	1	0.3	0.3	0	0	0	0	3788	9	3788	9	*	*	3788	9	
0800 FIRE OTH HAZARDS	7	0.5	0.4	4742	1	4742	1	83727	64	83727	64	*	*	0	0	
0900 BIOLOGY PLANT-ANIM	44	16.4	10.8	32551	27	32551	27	851039	578	851039	578	*	*	0	0	
1000 BIOLOGICAL EFFICIE	14	2.5	2.2	17073	9	17073	9	156152	162	156152	162	*	*	0	0	
1200 MECH PHYS EFFICIEN	7	0.7	0.7	6305	6	6305	6	34779	58	34779	58	*	*	2754	4	
1300 MGT TO MAX INCOME	1	0.1	0.1	0	0	0	0	2147	2	2147	2	*	*	0	0	
1400 FOODS CHEM PHYS PR	3	0.1	0.4	403	4	403	4	11926	20	11926	20	*	*	0	0	
1500 FOODS NEW IMPROVED	1	0.4	0.4	0	0	0	0	46421	38	46421	38	*	*	0	0	
1600 NON FOODS CHEM PHY	2	0.1	0.1	403	3	403	3	11926	14	11926	14	*	*	0	0	
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	0	0	0	2596	3	2596	3	*	*	0	0	
1800 MARKET QUALITY	1	0.0	0.1	0	1	0	1	0	2	0	2	*	*	0	0	
1900 MARKET EFFICIENCY	1	0.3	0.3	4980	3	4980	3	18302	12	18302	12	*	*	0	0	
2000 SUPPLY DEMAND PRIC	4	0.9	0.6	14907	7	14907	7	23038	17	23038	17	*	*	623	0	
2300 FOOD NUTRITION	2	0.2	0.6	3884	4	3884	4	7862	15	7862	15	*	*	0	0	
SUBTOTAL	140	38.5	34.7	139889	120	139889	120	2188973	1898	2188973	1898	*	*	27305	32	
9900 UNCLASSIFIED																
0100 RESOURCE DESCRIPTI	2	0.5	0.8	0	0	0	0	56303	29	56303	29	*	*	0	0	
0200 RESOURCE CONSERVAT	1	0.0	0.0	0	0	0	0	5603	6	5603	6	*	*	0	0	
0300 RESOURCE DEVELOPME	1	0.1	0.0	0	0	0	0	4893	1	4893	1	*	*	0	0	
0400 EVAL OF ALTERNAT U	1	0.1	0.2	0	0	0	0	5195	13	5195	13	*	*	8	0	
0500 INSECTS CONTROL	31	12.6	12.7	133623	119	133623	119	572514	562	572514	562	*	*	12998	12	
0600 DISEASF PARASITE N	7	2.3	2.1	2786	12	2786	12	98554	106	98554	106	*	*	0	0	
0700 WEED CONTROL	1	0.0	0.0	0	0	0	0	508	0	508	0	*	*	0	0	
0800 FIRE OTH HAZARDS	2	0.5	0.5	0	0	0	0	51195	54	51195	54	*	*	0	0	
0900 BIOLOGY PLANT-ANIM	17	4.5	5.1	8497	12	8497	12	343533	392	343533	392	*	*	0	0	
1000 BIOLOGICAL EFFICIE	2	0.8	0.8	11127	9	11127	9	66567	53	66567	53	*	*	0	0	
1200 MECH PHYS EFFICIEN	5	3.1	2.9	0	0	0	0	39020	57	39020	57	*	*	0	0	
1300 MGT TO MAX INCOME	7	1.9	1.8	2030	2	2030	2	47491	47	47491	47	*	*	13000	13	
1400 FOODS CHEM PHYS PR	1	0.2	0.5	0	0	0	0	5688	9	5688	9	*	*	0	0	
1600 NON FOODS CHEM PHY	2	0.8	0.8	11514	12	11514	12	105258	33	105258	33	*	*	0	0	
1800 MARKET QUALITY	1	0.0	0.0	0	0	0	0	4050	4	4050	4	*	*	0	0	
1900 MARKET EFFICIENCY	1	0.5	0.5	8904	14	8904	14	20141	25	20141	25	*	*	0	0	
2000 SUPPLY DEMAND PRIC	13	2.3	2.7	39199	30	39199	30	100664	100	100664	100	*	*	4641	5	
2100 DOMESTIC MARKETS	1	0.2	0.2	272	3	272	3	5732	7	5732	7	*	*	0	0	
2200 FOREIGN MARKETS	2	0.0	0.1	0	0	0	0	318	23	318	23	*	*	0	0	
2300 FOOD NUTRITION	1	0.2	0.3	0	0	0	0	9881	6	9881	6	*	*	0	0	
2400 FAMILY LIVING	1	2.0	1.8	17867	18	17867	18	48222	53	48222	53	*	*	0	0	
2500 DSCRH HUMAN RESOUR	2	0.3	0.1	1584	2	1584	2	7208	3	7208	3	*	*	0	0	
2600 ECON DEV ADJUSTMEN	4	1.8	1.4	5477	7	5477	7	40321	34	40321	34	*	*	0	0	
2700 SOCIAL SERVICES	2	0.1	0.0	0	0	0	0	5480	5	5480	5	*	*	0	0	
9800 EVAL PUBLIC PROGRA	7	5.4	5.0	10000	11	10000	11	161512	192	161512	192	*	*	25611	11	
9900 UNCLASSIFIED	56	9.4	13.7	45783	102	45783	102	588597	680	588597	680	*	*	56258	40	
SUBTOTAL	171	49.5	53.9	298663	352	298663	352	2394448	2493	2394448	2493	*	*			
TOTAL	6459		1631.1		15318		16345		73654		84885		*	*	3429451	2974
		1579.5		14939715		15507230		77792363		88497190						

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	TOTAL FUNDS NET TO PROJ 1969 M1970	GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
0001 ADMINISTRATIVE PROJ								
0001 ADMINISTRATIVE PROJ	159	61.3 61.3	0 0	385970 512	0 0	6685716 6984	* *	0 0
SUBTOTAL	159	61.3 61.3	0 0	385970 512	0 0	6685716 6984	* *	0 0
0100 SOIL AND LAND								
0100 RESOURCE DESCRIPTI	106	35.0 30.7	220091 151	220091 151	1241225 955	1255782 969	* *	51271 36
0200 RESOURCE CONSERVAT	36	7.2 8.0	7604 21	7604 21	341792 362	341792 362	* *	23346 12
0300 RESOURCE DEVELOPME	119	31.9 29.4	203811 196	203811 196	1281993 1198	1281993 1198	* *	14637 12
0400 EVAL OF ALTERNAT U	20	2.0 2.3	2532 5	2532 5	85239 99	85239 99	* *	5022 2
0500 INSECTS CONTROL	13	4.6 3.9	54976 63	54976 63	291955 263	291955 263	* *	18531 32
0600 DISEASE PARASITE N	3	0.8 0.8	276 1	276 1	43370 45	43370 45	* *	0 0
0700 WEED CONTROL	16	1.8 3.2	29162 47	29162 47	61255 79	61255 79	* *	0 0
0800 FIRE OTH HAZARDS	6	1.5 1.1	9471 11	9471 11	66608 68	66608 68	* *	0 0
9800 EVAL PUBLIC PROGRA	2	0.2 0.2	0 0	0 0	2844 6	2844 6	* *	0 0
SUBTOTAL	321	84.9 79.5	527922 495	527922 495	3416281 3075	3430838 3089	* *	112808 94
0200 WATER								
0100 RESOURCE DESCRIPTI	31	5.9 5.6	42956 50	42956 50	215460 218	215460 218	* *	828 1
0200 RESOURCE CONSERVAT	38	8.3 6.9	33115 35	33115 35	274587 216	274587 216	* *	38157 47
0300 RESOURCE DEVELOPME	87	27.9 28.2	160835 140	160835 140	1370258 1371	1370258 1371	* *	24414 24
0400 EVAL OF ALTERNAT U	25	5.0 4.9	58867 25	58867 25	153185 159	153185 159	* *	998 3
0500 INSECTS CONTROL	11	2.4 3.1	32872 46	32872 46	132135 164	132135 164	* *	0 0
0600 DISEASE PARASITE N	2	0.1 0.1	276 0	276 0	5532 6	5532 6	* *	0 0
0700 WEED CONTROL	3	0.5 0.4	8048 8	8048 8	10102 10	10102 10	* *	0 0
0800 FIRE OTH HAZARDS	8	2.4 1.6	0 0	0 0	110637 80	110637 80	* *	0 0
9800 EVAL PUBLIC PROGRA	6	1.9 3.5	13310 14	13310 14	51045 69	51045 69	* *	0 0
SUBTOTAL	211	54.3 54.1	350280 317	350280 317	2322941 2292	2322941 2292	* *	64397 75
0300 WATERSHEDS RIVER BAS								
0100 RESOURCE DESCRIPTI	18	2.3 2.4	8252 13	8252 13	74524 84	74524 84	* *	20 0
0200 RESOURCE CONSERVAT	14	1.6 1.6	19721 26	19721 26	52404 55	52404 55	* *	0 0
0300 RESOURCE DEVELOPME	33	7.0 5.5	30319 13	30319 13	319816 276	319816 276	* *	3973 1
0400 EVAL OF ALTERNAT U	9	0.7 0.8	1119 8	1119 8	82734 85	82734 85	* *	731 1
0700 WEED CONTROL	3	0.3 0.3	0 0	0 0	19147 20	19147 20	* *	0 0
0800 FIRE OTH HAZARDS	2	0.4 0.4	0 0	0 0	19735 17	19735 17	* *	0 0
9800 EVAL PUBLIC PROGRA	2	0.2 0.2	0 0	0 0	2758 5	2758 5	* *	0 0
SUBTOTAL	81	12.4 11.2	59411 60	59411 60	571117 542	571117 542	* *	4725 2
0400 AIR AND CLIMATE								
0100 RESOURCE DESCRIPTI	24	7.6 4.2	50502 51	50502 51	202682 177	202682 177	* *	1014 2
0200 RESOURCE CONSERVAT	1	0.0 0.1	0 1	0 1	0 3	0 3	* *	0 0
0300 RESOURCE DEVELOPME	7	4.0 3.9	0 1	0 1	143114 138	143114 138	* *	4126 0
0400 EVAL OF ALTERNAT U	4	0.4 0.4	1659 3	1659 3	12752 14	12752 14	* *	0 0
0700 WEED CONTROL	1	0.1 0.1	564 1	564 1	781 1	781 1	* *	0 0
0800 FIRE OTH HAZARDS	6	2.3 2.9	0 0	0 0	176299 132	176299 132	* *	27565 4
SUBTOTAL	43	14.3 11.6	52725 56	52725 56	535627 464	535627 464	* *	32704 5
0500 RECREATION RESOURCES								
0100 RESOURCE DESCRIPTI	16	1.4 1.1	26395 15	26395 15	52492 41	52492 41	* *	5077 7
0200 RESOURCE CONSERVAT	7	0.1 0.1	484 1	484 1	2583 4	2583 4	* *	0 0
0300 RESOURCE DEVELOPME	35	2.7 3.3	32429 44	32429 44	141834 161	141834 161	* *	17526 26
0400 EVAL OF ALTERNAT U	14	1.8 1.8	14170 13	14170 13	69193 71	69193 71	* *	8922 12
2000 SUPPLY DEMAND PRIC	7	1.9 1.8	31236 33	31236 33	54445 70	54445 70	* *	2960 0
2100 DOMESTIC MARKETS	3	0.2 0.2	4357 4	4357 4	9515 9	9515 9	* *	3034 2
9800 EVAL PUBLIC PROGRA	3	0.4 0.2	0 2	0 2	12728 21	12728 21	* *	0 0
SUBTOTAL	85	8.3 8.5	109069 112	109069 112	342790 378	342790 378	* *	37519 48
0600 TIMBER FORST PRODUCT								
0100 RESOURCE DESCRIPTI	33	12.6 15.6	83530 88	83530 88	510728 644	510728 644	* *	209124 188
0200 RESOURCE CONSERVAT	6	0.7 0.6	15238 21	15238 21	43924 47	43924 47	* *	0 0
0300 RESOURCE DEVELOPME	70	15.0 12.9	145567 148	145567 148	579180 594	579180 594	* *	10170 7
0400 EVAL OF ALTERNAT U	5	0.5 0.5	6184 12	6184 12	19699 21	19699 21	* *	731 1
0500 INSECTS CONTROL	26	10.0 9.8	39624 53	39624 53	323385 330	323385 330	* *	5115 17
0600 DISEASE PARASITE N	26	7.2 6.5	84618 84	84618 84	321237 297	321237 297	* *	6294 0
0700 WEED CONTROL	4	1.3 0.4	2323 0	2323 0	24603 17	24603 17	* *	0 0
0800 FIRE OTH HAZARDS	10	1.7 1.2	1350 0	1350 0	43063 46	43063 46	* *	13934 23
0900 BIOLOGY PLANT-ANIM	59	11.1 11.7	82279 94	82279 94	428281 494	428281 494	* *	10653 22
1000 BIOLOGICAL EFFICIE	23	4.2 4.9	64617 70	64617 70	161110 198	161110 198	* *	5480 5
1100 CONSUMER ACCEPTANC	1	0.2 0.0	0 0	0 0	12661 0	12661 0	* *	0 0
1200 MECH PHYS EFFICIEN	5	3.6 3.2	14040 18	14040 18	71276 69	71276 69	* *	0 0
1300 MGT TO MAX INCOME	1	0.1 0.1	1431 5	1431 5	3650 9	3650 9	* *	0 0
1500 FOODS NEW IMPROVED	2	0.1 0.2	0 0	0 0	10767 3	10767 3	* *	0 0
1600 NON FOODS CHEM PHY	53	21.5 21.4	63988 81	63988 81	685408 746	685408 746	* *	11103 15
1700 NON FOODS NEW IMPR	22	6.6 5.1	30318 32	30318 32	196052 185	196052 185	* *	6101 9
1800 MARKET QUALITY	8	1.8 2.1	10696 17	10696 17	43664 59	43664 59	* *	2410 0
1900 MARKET EFFICIENCY	9	1.1 1.0	27709 35	27709 35	50510 59	50510 59	* *	850 1
2000 SUPPLY DEMAND PRIC	11	2.3 1.4	26707 33	26707 33	58516 59	58516 59	* *	0 0
2100 DOMESTIC MARKETS	1	0.2 0.2	1709 2	1709 2	6510 7	6510 7	* *	0 0
2200 FOREIGN MARKETS	1	0.2 0.2	5000 5	5000 5	11958 14	11958 14	* *	0 0
9800 EVAL PUBLIC PROGRA	3	0.6 0.5	5535 2	5535 2	22851 12	22851 12	* *	0 0
SUBTOTAL	379	102.5 99.2	712462 803	712462 803	3628933 3911	3628933 3911	* *	281965 286
0700 RANGE								
0100 RESOURCE DESCRIPTI	24	5.0 3.5	38768 40	38768 40	182102 136	182102 136	* *	15653 4
0200 RESOURCE CONSERVAT	14	2.4 1.3	6034 21	6034 21	54068 60	54068 60	* *	0 0
0300 RESOURCE DEVELOPME	48	8.6 6.9	45253 49	45253 49	325876 283	325876 283	* *	1941 2
0400 EVAL OF ALTERNAT U	10	1.0 1.0	9795 7	9795 7	32321 47	32321 47	* *	1431 2
0500 INSECTS CONTROL	18	8.1 7.0	58523 63	58523 63	183057 200	183057 200	* *	7445 7
0600 DISEASE PARASITE N	2	0.4 0.3	0 0	0 0	9310 7	9310 7	* *	0 0
0700 WEED CONTROL	25	8.3 6.8	37847 38	37847 38	236335 294	236335 294	* *	4262 4
0800 FIRE OTH HAZARDS	3	0.6 0.5	1350 0	1350 0	35312 31	35312 31	* *	2549 3
0900 BIOLOGY PLANT-ANIM	28	4.7 4.5	49312 57	49312 57	193631 196	193631 196	* *	6597 6
1000 BIOLOGICAL EFFICIE	31	7.1 7.5	38159 44	38159 44	269636 278	269636 278	* *	677 1
1200 MECH PHYS EFFICIEN	1	0.2 0.2	0 0	0 0	2500 3	2500 3	* *	0 0
1300 MGT TO MAX INCOME	12	2.0 1.2	23627 16	23627 16	42814 48	42814 48	* *	676 0
9800 EVAL PUBLIC PROGRA	2	0.2 0.7	0 0	0 0	7162 15	7162 15	* *	0 0
SUBTOTAL	218	48.7 41.4	308668 335	308668 335	1574125 1597	1574125 1597	* *	41231 29

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 1970	(CSRS ADMSTRD) GROSS 1969 1970	NET TO PROJ 1969 1970	TOTAL FUNDS 1969 1970	USDA CON GT CA SMT 1969 1970	FUNDS ALLTD 1969 1970
0800 WILDLIFE AND FISH								
0100 RESOURCE DESCRPT	13	0.6 0.5	3578 6	3578 6	29002 24	29002 24	* *	0 0
0200 RESOURCE CONSERVAT	13	0.9 1.2	0 4	0 4	40542 49	40542 49	* *	0 0
0300 RESOURCE DEVELOPME	32	4.8 4.8	7340 10	7340 10	152589 170	152589 170	* *	3535 0
0400 EVAL OF ALTERNAT U	10	0.5 0.5	2833 3	2833 3	52538 46	52538 46	* *	3827 1
0500 INSECTS CONTROL	8	2.1 2.2	16734 20	16734 20	110180 126	110180 126	* *	5638 5
0600 DISEASE PARASITE N	15	2.8 3.3	3297 4	3297 4	129311 129	129311 129	* *	0 0
0800 FIRE OTH HAZARDS	6	1.0 0.8	0 0	0 0	59007 51	59007 51	* *	0 0
0900 BIOLOGY PLANT-ANIM	33	8.4 7.2	1851 2	1851 2	371537 306	371537 306	* *	1911 0
1000 BIOLOGICAL EFFICIE	6	0.2 0.3	7683 7	7683 7	33044 81	33044 81	* *	0 0
1400 FOODS CHEM PHYS PR	5	0.3 0.4	0 0	0 0	19465 31	19465 31	* *	0 0
1500 FOODS NEW IMPROVED	11	2.8 2.3	990 1	990 1	108508 80	108508 80	* *	0 0
1700 NON FOODS NEW IMPR	3	0.7 0.8	0 0	0 0	24544 27	24544 27	* *	0 0
1800 MARKET QUALITY	2	0.8 0.8	13934 15	13934 15	22877 18	22877 18	* *	0 0
1900 MARKET EFFICIENCY	2	0.2 0.2	2224 2	2224 2	4778 16	4778 16	* *	0 1
SUBTOTAL	159	26.0 25.2	60463 74	60463 74	1157921 1153	1157921 1153	* *	14911 7
0900 CITRUS SUB TROP FRUIT								
0500 INSECTS CONTROL	33	12.6 10.3	41277 32	41277 32	563883 566	563883 566	* *	6491 8
0600 DISEASE PARASITE N	34	12.2 14.9	50242 54	50242 54	765910 780	765910 780	* *	2766 3
0700 WEEF CONTROL	5	2.4 2.5	0 0	0 0	122031 123	122031 123	* *	0 0
0800 FIRE OTH HAZARDS	3	0.8 0.7	1238 0	1238 0	47655 29	47655 29	* *	0 0
0900 BIOLOGY PLANT-ANIM	20	5.5 7.6	6779 13	6779 13	298728 344	298728 344	* *	0 0
1000 BIOLOGICAL EFFICIE	41	17.1 16.9	44246 48	44246 48	836881 884	836881 884	* *	2000 2
1100 CONSUMER ACCEPTANC	8	1.6 2.8	12549 14	12549 14	94030 112	94030 112	* *	0 0
1200 MECH PHYS EFFICIEN	9	6.0 5.5	14464 13	14464 13	190680 193	190680 193	* *	2966 3
1300 MGT TO MAX INCOME	3	0.8 0.8	1665 1	1665 1	30521 32	30521 32	* *	1228 1
1400 FOODS CHEM PHYS PR	6	1.0 1.3	525 2	525 2	44951 41	44951 41	* *	1327 1
1500 FOODS NEW IMPROVED	6	1.8 1.5	12795 17	12795 17	90312 80	90312 80	* *	7315 8
1600 MARKET QUALITY	12	2.9 2.8	16652 13	16652 13	178349 159	178349 159	* *	9854 2
1900 MARKET EFFICIENCY	6	0.7 0.6	3756 2	3756 2	36881 27	36881 27	* *	52 1
2000 SUPPLY DEMAND PRIC	5	0.6 0.6	1780 3	1780 3	13711 20	13711 20	* *	1741 0
2100 DOMESTIC MARKETS	1	0.1 0.4	1594 1	1594 1	1833 4	1833 4	* *	155 0
2200 FOREIGN MARKETS	1	0.7 0.4	7000 10	7000 10	23816 20	23816 20	* *	0 1
2300 FOOD NUTRITION	1	0.0 0.0	0 0	0 0	5588 3	5588 3	* *	2788 0
9800 EVAL PUBLIC PROGRA	1	0.1 0.1	810 1	810 1	1805 5	1805 5	* *	0 0
SUBTOTAL	195	67.0 69.6	217371 224	217371 224	3347566 3422	3347566 3422	* *	38674 30
1000 FRUIT NUTS DECIDUOUS								
0500 INSECTS CONTROL	55	17.9 15.4	96413 112	96413 112	762838 595	762838 595	* *	11556 8
0600 DISEASE PARASITE N	63	22.7 19.1	143071 169	143071 169	1177958 876	1177958 876	* *	23317 14
0700 WEEF CONTROL	11	3.8 3.8	14518 13	14518 13	75350 44	75350 44	* *	0 0
0800 FIRE OTH HAZARDS	9	1.8 1.2	17755 3	17755 3	116937 60	116937 60	* *	4332 4
0900 BIOLOGY PLANT-ANIM	43	10.9 8.9	54038 57	54038 57	504057 336	504057 336	* *	0 0
1000 BIOLOGICAL EFFICIE	80	28.4 26.0	82815 79	82815 79	1638622 1340	1638622 1340	* *	2606 3
1100 CONSUMER ACCEPTANC	21	4.1 3.5	18134 17	18134 17	128034 121	128034 121	* *	0 0
1200 MECH PHYS EFFICIEN	17	7.8 9.0	22929 28	22929 28	351702 400	351702 400	* *	0 0
1300 MGT TO MAX INCOME	6	1.2 0.8	416 3	416 3	72207 23	72207 23	* *	1894 1
1400 FOODS CHEM PHYS PR	16	4.9 4.6	20744 17	20744 17	194724 169	194724 169	* *	2096 2
1500 FOODS NEW IMPROVED	15	7.1 7.3	25608 25	25608 25	304970 297	304970 297	* *	12997 12
1600 MARKET QUALITY	23	8.1 7.6	63292 74	63292 74	438578 399	438578 399	* *	26 2
1900 MARKET EFFICIENCY	8	1.1 1.7	26799 11	26799 11	45788 88	45788 88	* *	0 2
2000 SUPPLY DEMAND PRIC	8	1.5 1.5	23216 22	23216 22	39311 49	39311 49	* *	0 3
2100 DOMESTIC MARKETS	1	0.1 0.0	2842 0	2842 0	2842 0	2842 0	* *	0 0
2300 FOOD NUTRITION	2	0.4 0.4	0 0	0 0	29350 20	29350 20	* *	11152 0
9800 EVAL PUBLIC PROGRA	1	0.1 0.1	810 1	810 1	1805 5	1805 5	* *	0 0
SUBTOTAL	379	119.7 107.7	633399 632	633399 632	5885071 4821	5885071 4821	* *	69976 53
1100 POTATOES								
0500 INSECTS CONTROL	4	0.7 0.7	2577 3	2577 3	17466 15	17466 15	* *	0 0
0600 DISEASE PARASITE N	32	6.7 7.3	14476 29	14476 29	314597 200	314597 200	* *	598 1
0700 WEEF CONTROL	3	0.0 0.1	1002 1	1002 1	3259 4	3259 4	* *	327 0
0900 BIOLOGY PLANT-ANIM	10	1.8 0.7	16250 15	16250 15	81382 35	81382 35	* *	6375 0
1000 BIOLOGICAL EFFICIE	38	9.7 12.8	26888 37	26888 37	307648 333	307648 333	* *	933 0
1100 CONSUMER ACCEPTANC	9	2.6 2.7	11186 11	11186 11	61354 54	61354 54	* *	0 0
1200 MECH PHYS EFFICIEN	3	1.0 0.4	0 0	0 0	54964 56	54964 56	* *	0 0
1300 MGT TO MAX INCOME	4	0.3 0.2	0 0	0 0	12069 8	12069 8	* *	0 0
1400 FOODS CHEM PHYS PR	7	3.9 2.6	14777 31	14777 31	143549 136	143549 136	* *	0 0
1600 MARKET QUALITY	8	2.6 1.8	27648 26	27648 26	105883 64	105883 64	* *	4 0
1900 MARKET EFFICIENCY	2	0.4 0.4	7760 10	7760 10	34289 36	34289 36	* *	0 0
9800 EVAL PUBLIC PROGRA	1	0.1 0.3	0 0	0 0	3160 9	3160 9	* *	0 0
SUBTOTAL	121	29.9 30.1	122565 163	122565 163	1139420 950	1139420 950	* *	8237 2
1200 VEGETABLES								
0500 INSECTS CONTROL	35	18.9 9.8	48677 32	48677 32	452871 391	452871 391	* *	7595 7
0600 DISEASE PARASITE N	69	21.7 17.4	141781 155	141781 155	888081 706	888081 706	* *	48923 0
0700 WEEF CONTROL	23	5.2 4.6	16434 21	16434 21	159140 148	159140 148	* *	16005 0
0800 FIRE OTH HAZARDS	4	0.8 0.9	3708 2	3708 2	23537 25	23537 25	* *	4332 4
0900 BIOLOGY PLANT-ANIM	44	8.5 8.4	84962 17	84962 17	335329 337	335329 337	* *	8500 0
1000 BIOLOGICAL EFFICIE	87	31.8 30.8	107621 113	107621 113	1205657 1149	1205657 1149	* *	2396 0
1100 CONSUMER ACCEPTANC	19	3.6 3.1	11217 9	11217 9	110505 101	110505 101	* *	0 0
1200 MECH PHYS EFFICIEN	18	6.5 6.2	22032 25	22032 25	209491 219	209491 219	* *	7853 4
1300 MGT TO MAX INCOME	4	0.4 0.4	0 0	0 0	17267 13	17267 13	* *	2435 1
1400 FOODS CHEM PHYS PR	10	9.0 3.1	1327 1	1327 1	153533 122	153533 122	* *	4947 0
1500 FOODS NEW IMPROVED	4	0.9 0.9	3520 4	3520 4	51076 48	51076 48	* *	2186 2
1600 MARKET QUALITY	1	0.8 0.8	0 0	0 0	57523 49	57523 49	* *	0 0
1700 NON FOODS NEW IMPR	1	0.1 0.0	0 0	0 0	2907 3	2907 3	* *	0 0
1900 MARKET EFFICIENCY	13	4.1 4.1	31342 40	31342 40	183759 176	183759 176	* *	6513 4
2000 SUPPLY DEMAND PRIC	9	1.4 2.4	29586 8	29586 8	61563 12	61563 12	* *	0 1
2100 DOMESTIC MARKETS	1	0.0 0.1	3845 4	3845 4	4666 4	4666 4	* *	0 3
2300 FOOD NUTRITION	5	1.2 0.9	0 0	0 0	75331 36	75331 36	* *	38773 8
9800 EVAL PUBLIC PROGRA	1	0.1 0.1	1080 1	1080 1	2406 7	2406 7	* *	0 0
SUBTOTAL	352	101.5 94.5	441566 481	441566 481	3984058 3651	3984058 3651	* *	120457 26
1300 ORNAMENTALS TURF								
0500 INSECTS CONTROL	17	4.6 4.8	1963 2	1963 2	145533 134	145533 134	* *	0 0
0600 DISEASE PARASITE N	35	6.7 5.8	10365 15	10365 15	313547 249	313547 249	* *	3963 0
0700 WEEF CONTROL	9	1.4 1.2	506 5	506 5	88047 62	88047 62	* *	1200 0
0800 FIRE OTH HAZARDS	2	0.1 0.2	0 0	0 0	1965 6	1965 6	* *	0 0
0900 BIOLOGY PLANT-ANIM	31	10.5 9.2	7952 14	7952 14	488323 390	488323 390	* *	4483 3
1000 BIOLOGICAL EFFICIE	43	11.3 9.5	10805 8	10805 8	508253 391	508253 391	* *	1881 2
1100 CONSUMER ACCEPTANC	4	0.5 0.6	0 0	0 0	25868 29	25868 29	* *	7978 0
1200 MECH PHYS EFFICIEN	2	1.0 0.6	0 0	0 0	46723 28	46723 28	* *	0 0
1700 NON FOODS NEW IMPR	1	0.6 0.4	0 0	0 0	26637 22	26637 22	* *	0 0
1800 MARKET QUALITY	6	0.6 0.8	3064 6	3064 6	25394 31	25394 31	* *	0 0
1900 MARKET EFFICIENCY	1	0.0 0.0	0 0	0 0	25 0	25 0	* *	0 0
SUBTOTAL	151	37.6 33.6	34755 50	34755 50	1595315 1343	1595315 1343	* *	18905 23

TABLE IT-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	TOTAL FUNDS NET TO PROJ 1969 M1970	GROSS 1969 M1970	USDA CON GT CA SMV 1969 1970	WITH SAES FUNDS ALLTD 1969 M1970
1400 CORN								
0500 INSECTS CONTROL	4	0.7 0.7	5408 7	5408 7	18615 19	18615 19	* *	0 0
0600 DISEASE PARASITE N	6	1.8 1.8	7595 5	7595 5	78006 84	78006 84	* *	4595 6
0700 WEED CONTROL	6	0.0 0.1	1443 3	1443 3	3200 7	3200 7	* *	0 0
0900 BIOLOGY PLANT-ANIM	16	1.9 2.2	3640 5	3640 5	68494 77	68494 77	* *	5448 4
1000 BIOLOGICAL EFFICIE	19	3.0 3.6	2946 3	2946 3	189272 221	189272 221	* *	2707 3
1100 CONSUMER ACCEPTANC	2	0.7 0.0	0 0	0 0	10041 14	10041 14	* *	0 0
1300 MGT TO MAX INCOME	3	0.2 0.7	0 0	0 0	4661 10	4661 10	* *	0 0
1400 FOODS CHEM PHYS PR	1	0.0 0.0	0 0	0 0	647 1	647 1	* *	0 0
2000 SUPPLY DEMAND PRIC	1	0.5 0.0	6865 0	6865 0	6865 0	6865 0	* *	0 0
SUBTOTAL	58	8.8 9.0	27897 24	27897 24	379801 432	379801 432	* *	12749 13
1500 GRAIN SORGHUM								
0500 INSECTS CONTROL	4	0.7 0.8	1634 5	1634 5	16921 16	16921 16	* *	0 0
0600 DISEASE PARASITE N	2	0.3 0.2	444 1	444 1	5515 5	5515 5	* *	0 0
0700 WEED CONTROL	4	0.2 0.2	0 2	0 2	5261 8	5261 8	* *	0 0
0900 BIOLOGY PLANT-ANIM	4	0.7 0.8	3117 3	3117 3	23632 24	23632 24	* *	0 0
1000 BIOLOGICAL EFFICIE	19	3.0 3.7	8630 8	8630 8	124234 138	124234 138	* *	968 1
1300 MGT TO MAX INCOME	2	0.0 0.0	665 1	665 1	665 1	665 1	* *	0 0
1900 MARKET EFFICIENCY	1	0.2 0.0	5448 0	5448 0	5448 0	5448 0	* *	0 0
SUBTOTAL	36	5.1 5.7	19939 20	19939 20	181674 193	181674 193	* *	968 1
1600 RICE								
0500 INSECTS CONTROL	3	0.5 0.5	1258 1	1258 1	23513 22	23513 22	* *	529 0
0600 DISEASE PARASITE N	3	0.4 0.7	0 1	0 1	35342 44	35342 44	* *	145 0
0700 WEED CONTROL	2	0.2 0.1	0 0	0 0	4985 3	4985 3	* *	0 0
0900 BIOLOGY PLANT-ANIM	1	0.3 0.3	10399 10	10399 10	20798 21	20798 21	* *	0 0
1000 BIOLOGICAL EFFICIE	2	1.4 1.4	0 0	0 0	93576 89	93576 89	* *	2179 2
1300 MGT TO MAX INCOME	1	0.2 0.3	0 0	0 0	7395 10	7395 10	* *	1894 1
1400 FOODS CHEM PHYS PR	2	0.4 0.4	0 0	0 0	6439 8	6439 8	* *	0 0
SUBTOTAL	14	3.3 3.6	11657 13	11657 13	192048 197	192048 197	* *	4746 3
1700 WHEAT								
0500 INSECTS CONTROL	5	0.9 1.2	10186 13	10186 13	28993 37	28993 37	* *	0 0
0600 DISEASE PARASITE N	27	4.5 4.9	15233 27	15233 27	219326 215	219326 215	* *	4000 0
0700 WEED CONTROL	18	1.6 1.6	19281 14	19281 14	56645 49	56645 49	* *	0 0
0800 FIRE OTH HAZARDS	2	0.1 0.2	2472 2	2472 2	5360 6	5360 6	* *	2888 3
0900 BIOLOGY PLANT-ANIM	25	3.9 3.9	18183 15	18183 15	168646 116	168646 116	* *	6281 1
1000 BIOLOGICAL EFFICIE	69	15.0 13.1	26162 28	26162 28	718729 548	718729 548	* *	14134 11
1100 CONSUMER ACCEPTANC	4	1.8 0.8	14383 9	14383 9	37768 31	37768 31	* *	0 0
1200 MECH PHYS EFFICIE	2	0.6 0.8	2573 4	2573 4	20691 24	20691 24	* *	0 0
1300 MGT TO MAX INCOME	6	0.5 0.4	2164 1	2164 1	20295 14	20295 14	* *	6326 6
1400 FOODS CHEM PHYS PR	6	1.3 0.7	6776 1	6776 1	38187 20	38187 20	* *	0 0
1600 NON FOODS CHEM PHY	1	0.0 0.0	0 0	0 0	37 0	37 0	* *	0 0
1700 NON FOODS NEW IMPR	1	0.1 0.1	0 0	0 0	2335 3	2335 3	* *	0 0
1800 MARKET QUALITY	3	0.3 0.5	5923 6	5923 6	57337 20	57337 20	* *	30033 0
1900 MARKET EFFICIENCY	4	0.4 0.4	10106 10	10106 10	16830 11	16830 11	* *	0 0
2000 SUPPLY DEMAND PRIC	3	0.1 0.0	2237 0	2237 0	3992 4	3992 4	* *	0 0
2100 DOMESTIC MARKETS	1	0.7 0.6	8820 7	8820 7	11144 7	11144 7	* *	0 0
2200 FOREIGN MARKETS	2	0.0 0.0	0 2	0 2	341 8	341 8	* *	0 0
2300 FOOD NUTRITION	1	0.0 0.1	0 0	0 0	0 4	0 4	* *	0 0
9800 FVAI PUBLIC PROGRA	1	0.0 0.0	0 0	0 0	256 5	256 5	* *	0 0
SUBTOTAL	181	31.6 29.1	144498 138	144498 138	1406910 1124	1406910 1124	* *	63662 21
1800 OTHER SMALL GRAINS								
0500 INSECTS CONTROL	6	0.8 0.8	5095 5	5095 5	20157 31	20157 31	* *	0 0
0600 DISEASE PARASITE N	17	2.1 2.0	22439 18	22439 18	76818 102	76818 102	* *	598 1
0700 WEED CONTROL	20	2.4 2.3	15289 14	15289 14	65310 70	65310 70	* *	0 0
0800 FIRE OTH HAZARDS	2	0.1 0.1	0 0	0 0	5413 6	5413 6	* *	0 0
0900 BIOLOGY PLANT-ANIM	22	3.0 2.8	9009 15	9009 15	210181 120	210181 120	* *	23566 26
1000 BIOLOGICAL EFFICIE	50	9.6 9.3	28019 26	28019 26	487162 466	487162 466	* *	39241 38
1100 CONSUMER ACCEPTANC	5	0.4 0.5	5583 6	5583 6	9126 16	9126 16	* *	0 0
1200 MECH PHYS EFFICIE	1	0.0 0.0	0 0	0 0	394 0	394 0	* *	0 0
1300 MGT TO MAX INCOME	3	0.1 0.0	665 1	665 1	1261 2	1261 2	* *	0 0
1400 FOODS CHEM PHYS PR	2	0.1 0.2	0 1	0 1	3236 6	3236 6	* *	0 0
1700 NON FOODS NEW IMPR	1	0.0 0.0	0 0	0 0	62 0	62 0	* *	0 0
1800 MARKET QUALITY	2	0.6 0.1	3983 0	3983 0	17213 21	17213 21	* *	0 0
1900 MARKET EFFICIENCY	4	0.2 0.3	3753 8	3753 8	9276 10	9276 10	* *	0 0
2000 SUPPLY DEMAND PRIC	2	0.1 0.0	2237 0	2237 0	3864 1	3864 1	* *	0 0
SUBTOTAL	137	19.4 18.6	96069 95	96069 95	909472 850	909472 850	* *	63406 66
1900 PASTURE								
0500 INSECTS CONTROL	4	0.3 0.2	0 0	0 0	15975 4	15975 4	* *	0 0
0600 DISEASE PARASITE N	1	0.1 0.1	0 0	0 0	953 1	953 1	* *	0 0
0700 WEED CONTROL	8	0.6 0.3	1344 6	1344 6	12884 14	12884 14	* *	0 0
0800 FIRE OTH HAZARDS	1	0.2 0.6	0 0	0 0	7862 20	7862 20	* *	0 0
0900 BIOLOGY PLANT-ANIM	9	1.8 1.7	6834 24	6834 24	51287 47	51287 47	* *	0 0
1000 BIOLOGICAL EFFICIE	28	6.7 6.5	9977 17	9977 17	325266 323	325266 323	* *	40518 35
1100 CONSUMER ACCEPTANC	1	0.8 0.8	21420 21	21420 21	21420 21	21420 21	* *	0 0
1300 MGT TO MAX INCOME	1	0.0 0.0	955 0	955 0	1016 0	1016 0	* *	0 0
1400 FOODS CHEM PHYS PR	1	0.2 0.3	0 0	0 0	9174 4	9174 4	* *	0 0
1900 MARKET EFFICIENCY	1	0.1 0.1	1863 4	1863 4	2549 4	2549 4	* *	0 0
SUBTOTAL	55	10.9 10.5	42393 72	42393 72	448385 438	448385 438	* *	40518 35
2000 FORAGE CROPS								
0500 INSECTS CONTROL	45	14.2 13.8	101544 93	101544 93	524883 478	524883 478	* *	11443 11
0600 DISEASE PARASITE N	25	5.6 5.5	57682 55	57682 55	284591 240	284591 240	* *	15844 17
0700 WEED CONTROL	28	1.6 1.7	9361 14	9361 14	52251 53	52251 53	* *	0 0
0800 FIRE OTH HAZARDS	6	0.7 0.8	4318 4	4318 4	35951 19	35951 19	* *	0 0
0900 BIOLOGY PLANT-ANIM	47	10.4 12.5	108412 118	108412 118	457522 438	457522 438	* *	42813 45
1000 BIOLOGICAL EFFICIE	97	22.1 18.1	122458 126	122458 126	850499 694	850499 694	* *	9499 10
1100 CONSUMER ACCEPTANC	1	0.1 0.1	0 0	0 0	2676 3	2676 3	* *	0 0
1200 MECH PHYS EFFICIE	5	1.5 0.9	3750 4	3750 4	50852 40	50852 40	* *	0 0
1300 MGT TO MAX INCOME	5	0.2 0.1	3058 4	3058 4	4401 4	4401 4	* *	0 0
1400 FOODS CHEM PHYS PR	1	0.2 0.3	0 0	0 0	9174 4	9174 4	* *	0 0
1600 NON FOODS CHEM PHY	3	1.4 1.1	8026 5	8026 5	30693 34	30693 34	* *	0 0
1700 NON FOODS NEW IMPR	1	0.0 0.0	0 0	0 0	0 10	0 10	* *	0 0
1800 MARKET QUALITY	1	0.0 0.0	0 0	0 0	224 0	224 0	* *	0 0
1900 MARKET EFFICIENCY	4	0.2 0.2	17524 3	17524 3	22532 5	22532 5	* *	0 0
2000 SUPPLY DEMAND PRIC	2	0.1 0.8	7330 14	7330 14	7430 18	7430 18	* *	0 0
SUBTOTAL	271	58.4 55.8	443464 440	443464 440	2333679 2040	2333679 2040	* *	79599 83

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1969 1970	WITH SAES FUNDS ALL TO 1969 M1970
3700 CLOTHING & TEXTILES								
2400 FAMILY LIVING	13	2.7 2.3	39689 31	39689 31	91375 135	91375 135	* *	0 22
SUBTOTAL	13	2.7 2.3	39689 31	39689 31	91375 135	91375 135	* *	0 22
3800 FOOD								
0500 INSECTS CONTROL	1	0.5 0.6	8728 11	8728 11	8728 11	8728 11	* *	0 0
0800 FIRE OTH HAZARDS	4	1.2 1.2	0 1	0 1	134328 118	134328 118	* *	0 0
1400 FOODS CHEM PHYS PR	13	8.3 8.3	71225 62	71225 62	381278 432	381278 432	* *	0 0
1500 FOODS NEW IMPROVED	7	2.2 2.3	4975 8	4975 8	121478 144	121478 144	* *	71 0
1800 MARKET QUALITY	6	2.9 5.0	16288 15	16288 15	122388 174	122388 174	* *	428 0
2000 SUPPLY DEMAND PRIC	3	0.2 0.5	9829 15	9829 15	10211 32	10211 32	* *	0 0
2100 DOMESTIC MARKETS	3	1.2 1.0	19174 18	19174 18	30543 20	30543 20	* *	0 0
2300 FOOD NUTRITION	25	10.0 10.1	36779 53	36779 53	441148 493	441148 493	* *	24100 33
2400 FAMILY LIVING	1	0.2 0.2	343 1	343 1	3093 3	3093 3	* *	0 0
SUBTOTAL	63	26.7 29.2	167341 182	167341 182	1253194 1428	1253194 1428	* *	24599 33
3900 HOUSING & EQUIP								
0500 INSECTS CONTROL	3	1.0 1.0	12400 12	12400 12	51921 54	51921 54	* *	0 0
2400 FAMILY LIVING	4	0.6 0.2	6010 10	6010 10	18869 14	18869 14	* *	0 0
SUBTOTAL	7	1.6 1.2	18410 23	18410 23	70790 68	70790 68	* *	0 0
4000 PEOPLE AS INDIVIDUAL								
0500 INSECTS CONTROL	27	10.2 9.4	11645 12	11645 12	486092 457	486092 457	* *	15577 6
0600 DISEASE PARASITE N	3	1.7 1.5	0 0	0 0	192335 38	192335 38	* *	0 0
0800 FIRE OTH HAZARDS	2	0.1 0.1	0 0	0 0	3748 4	3748 4	* *	0 0
1300 MGT TO MAX INCOME	2	0.0 0.1	4548 6	4548 6	5550 6	5550 6	* *	0 0
2300 FOOD NUTRITION	33	20.1 19.6	127956 148	127956 148	897961 998	897961 998	* *	14198 14
2400 FAMILY LIVING	5	0.8 1.2	3718 4	3718 4	27058 36	27058 36	* *	0 0
2500 DSCRH HUMAN RESOUR	10	1.5 1.8	3150 2	3150 2	57589 54	57589 54	* *	3186 3
2600 ECON DEV ADJUSTMEN	5	1.0 1.7	10525 15	10525 15	23750 39	23750 39	* *	0 5
2700 SOCIAL SERVICES	23	4.7 2.8	35411 16	35411 16	135334 163	135334 163	* *	0 0
9800 EVAL PUBLIC PROGRA	3	0.5 0.4	1917 1	1917 1	21129 21	21129 21	* *	0 0
SUBTOTAL	113	40.7 38.7	198869 202	198869 202	1850546 1815	1850546 1815	* *	32961 30
4100 FAMILY MEMBERS								
2300 FOOD NUTRITION	1	0.1 0.1	0 0	0 0	2301 2	2301 2	* *	0 0
2400 FAMILY LIVING	2	0.4 0.1	776 3	776 3	10492 3	10492 3	* *	0 0
2500 DSCRH HUMAN RESOUR	3	0.4 0.4	1523 1	1523 1	8699 9	8699 9	* *	0 0
2700 SOCIAL SERVICES	13	2.5 2.9	6115 9	6115 9	55214 64	55214 64	* *	0 0
9800 EVAL PUBLIC PROGRA	2	0.1 0.2	0 0	0 0	3647 4	3647 4	* *	0 0
SUBTOTAL	21	3.6 3.6	8414 14	8414 14	80353 83	80353 83	* *	0 0
4200 FARM AS BUSINESS								
1300 MGT TO MAX INCOME	25	6.6 7.8	71526 80	71526 80	191507 219	191507 219	* *	12987 0
SUBTOTAL	25	6.6 7.8	71526 80	71526 80	191507 219	191507 219	* *	12987 0
4300 SOC POLIT ORGANIZ								
2500 DSCRH HUMAN RESOUR	10	2.1 2.2	3525 11	3525 11	79191 58	79191 58	* *	23622 5
2600 ECON DEV ADJUSTMEN	13	1.4 2.1	27106 22	27106 22	79484 58	79484 58	* *	3186 4
2700 SOCIAL SERVICES	18	2.2 2.7	9408 13	9408 13	62824 78	62824 78	* *	0 8
9800 EVAL PUBLIC PROGRA	8	1.1 1.4	5181 9	5181 9	47269 50	47269 50	* *	0 0
SUBTOTAL	49	6.8 8.3	45219 55	45219 55	268768 245	268768 245	* *	26808 16
4400 AGRIC ECONOMY U S								
2500 DSCRH HUMAN RESOUR	4	0.5 0.4	0 0	0 0	21903 25	21903 25	* *	0 0
2600 ECON DEV ADJUSTMEN	9	1.2 1.8	2900 3	2900 3	30560 63	30560 63	* *	3747 5
9800 EVAL PUBLIC PROGRA	7	0.9 0.6	5094 8	5094 8	39967 30	39967 30	* *	7223 6
SUBTOTAL	20	2.6 2.9	7994 12	7994 12	92429 119	92429 119	* *	10969 12
4500 AGRIC ECONOMY FORGN								
2200 FOREIGN MARKETS	2	1.1 0.6	0 0	0 0	28556 17	28556 17	* *	2498 4
2500 DSCRH HUMAN RESOUR	2	0.0 0.0	0 0	0 0	289 0	289 0	* *	0 0
2600 ECON DEV ADJUSTMEN	1	0.0 0.0	0 0	0 0	1308 0	1308 0	* *	0 0
9800 EVAL PUBLIC PROGRA	2	0.9 1.2	3600 5	3600 5	34614 30	34614 30	* *	9356 9
SUBTOTAL	7	2.0 1.8	3600 5	3600 5	64766 48	64766 48	* *	11853 13
4600 FARM COOPERATIVES								
1900 MARKET EFFICIENCY	9	3.0 1.9	25087 39	25087 39	90968 93	90968 93	* *	0 2
SUBTOTAL	9	3.0 1.9	25087 39	25087 39	90968 93	90968 93	* *	0 2
4700 OTH MARKET PROCESS								
1900 MARKET EFFICIENCY	13	4.2 3.2	43415 60	43415 60	101670 101	101670 101	* *	0 0
SUBTOTAL	13	4.2 3.2	43415 60	43415 60	101670 101	101670 101	* *	0 0
4800 MARKETING SYSTEMS								
1900 MARKET EFFICIENCY	7	2.3 1.4	28961 27	28961 27	59382 42	59382 42	* *	0 0
9800 EVAL PUBLIC PROGRA	1	0.1 0.3	0 0	0 0	3160 9	3160 9	* *	0 0
SUBTOTAL	8	2.4 1.7	28961 27	28961 27	62542 51	62542 51	* *	0 0
9700 UNALOTTFD PINT SCI								
0500 INSECTS CONTROL	63	27.3 27.4	85460 85	85460 85	1001360 937	1001360 937	* *	28860 28
0600 DISEASE PARASITE N	40	18.3 16.8	76782 81	76782 81	1053685 1006	1053685 1006	* *	59249 60
0700 WFFD CONTROL	35	16.2 13.3	179094 153	179094 153	512089 422	512089 422	* *	0 0
0800 FIRE OTH HAZARDS	6	2.8 1.9	45976 12	45976 12	99807 65	99807 65	* *	0 0
0900 BIOLOGICAL EFFICIE	49	26.9 28.5	55049 62	55049 62	1160169 1162	1160169 1162	* *	18474 20
1000 BIOLOGICAL EFFICIE	27	8.2 7.9	42300 36	42300 36	400441 368	400441 368	* *	0 0
1100 CONSUMER ACCEPTANC	1	0.0 0.0	0 0	0 0	669 1	669 1	* *	0 0
1200 MFCR PHYS EFFICIE	2	0.3 0.4	0 0	0 0	16055 13	16055 13	* *	0 0
1300 MGT TO MAX INCOME	1	0.0 0.0	700 0	700 0	1299 0	1299 0	* *	0 0
1400 FOODS CHEM PHYS PR	3	3.0 3.0	0 0	0 0	164621 144	164621 144	* *	0 0
1500 FOODS NEW IMPROVED	1	0.2 0.0	16752 0	16752 0	28047 0	28047 0	* *	0 0
1700 NON FOODS NEW IMPR	4	1.5 1.6	0 0	0 0	79379 82	79379 82	* *	2242 2
1800 MARKET QUALITY	3	1.3 1.2	4200 4	4200 4	63395 61	63395 61	* *	20407 20
2000 SUPPLY DEMAND PRIC	1	0.1 0.3	0 0	0 0	264 5	264 5	* *	0 2
2100 DOMESTIC MARKETS	1	0.1 0.1	0 0	0 0	176 2	176 2	* *	0 0
2300 FOOD NUTRITION	3	0.7 1.5	0 0	0 0	49824 50	49824 50	* *	0 0
SUBTOTAL	240	106.9 103.9	506313 432	506313 432	4631278 4318	4631278 4318	* *	129231 133

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY - SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		TOTAL FUNDS GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
9800 UNCLASSIFIED															
0500 INSECTS CONTROL	30	4.0	6.2	32363	31	32363	31	250897	236	250897	236	*	*	18430	7
0600 DISEASE PARASITE N	11	7.8	4.4	28738	34	28738	34	73312	177	73312	177	*	*	0	0
0700 WEEB CONTROL	1	0.4	0.4	1000	1	1000	1	12191	17	12191	17	*	*	0	0
0800 FIRE OTH HAZARDS	5	2.4	2.4	1508	3	1508	3	98507	110	98507	110	*	*	8365	12
0900 BIOLOGY PLANT-ANIM	16	5.2	5.8	17371	10	17371	10	248030	258	248030	258	*	*	36	0
1800 BIOLOGICAL EFFICIE	6	1.8	1.7	11199	4	11199	4	168713	165	168713	165	*	*	61	0
2000 SUPPLY DEMAND PRIC	1	0.1	0.3	0	0	0	0	264	5	264	5	*	*	0	2
2100 DOMESTIC MARKETS	1	0.1	0.1	0	0	0	0	176	2	176	2	*	*	0	0
SUBTOTAL	71	18.7	21.2	92177	83	92177	83	852089	969	852089	969	*	*	26892	20
9900 UNCLASSIFIED															
0100 RESOURCE DESCRIPTI	2	0.1	0.1	299	0	299	0	10021	10	10021	10	*	*	0	0
0200 RESOURCE CONSERVAT	1	0.5	0.5	0	0	0	0	30053	33	30053	33	*	*	0	0
0300 RESOURCE DEVELOPME	1	0.1	0.1	2140	2	2140	2	15708	46	15708	46	*	*	0	0
0500 INSECTS CONTROL	21	12.7	11.3	31988	37	31988	37	764092	619	764092	619	*	*	322	0
0600 DISEASE PARASITE N	3	3.5	2.5	12169	13	12169	13	128851	64	128851	64	*	*	0	0
0700 WEEB CONTROL	3	2.6	1.8	1242	1	1242	1	111341	55	111341	55	*	*	0	0
0800 FIRE OTH HAZARDS	4	1.3	1.3	0	0	0	0	105408	113	105408	113	*	*	0	0
0900 BIOLOGY PLANT-ANIM	18	11.0	11.2	38364	39	38364	39	827917	854	827917	854	*	*	0	0
1000 BIOLOGICAL EFFICIE	3	0.8	0.7	1334	1	1334	1	39241	48	39241	48	*	*	0	0
1700 MFCM PHYS EFFICIEN	1	0.4	0.0	0	0	0	0	15743	0	15743	0	*	*	0	0
1300 MGT TO MAX INCOME	1	0.0	0.1	0	1	0	1	5111	2	5111	2	*	*	0	0
1400 FOODS CHEM PHYS PR	2	0.1	0.2	0	0	0	0	840	1	840	1	*	*	0	0
1600 NON FOODS CHEM PHYS	1	0.1	0.2	0	0	0	0	14839	14	14839	14	*	*	0	0
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	0	0	0	1760	19	1760	19	*	*	0	2
1800 MARKET QUALITY	1	0.1	0.1	1500	3	1500	3	878	1	878	1	*	*	0	0
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	9327	7	9327	7	*	*	0	0
2000 SUPPLY DEMAND PRIC	2	1.5	2.4	19000	29	19000	29	65347	38	65347	38	*	*	0	1
2100 DOMESTIC MARKETS	1	0.1	0.2	0	0	0	0	24701	34	24701	34	*	*	0	0
2400 ECON DEV ADJUSTMEN	1	0.0	0.2	0	0	0	0	0	2	0	2	*	*	0	0
9800 EVAL PUBLIC PROGRA	2	1.1	1.4	0	0	0	0	2348	2348	2348	2348	*	*	0	0
9900 UNCLASSIFIED	39	6.1	8.9	12307	51	12307	51	204805	412	204805	412	*	*	0	0
SUBTOTAL	109	42.1	42.9	120343	181	120343	181	2375982	2348	2375982	2348	*	*	322	3
TOTAL	5811	1542.6	1485.5	8928122	9310	9314092	9821	65650436	61311	65650436	61311	*	*	2029438	1708

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	TOTAL FUNDS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1969	1970			1969	1970	1969	1970	1969	1970
1800 OTHER SMALL GRAINS											
0500 INSECTS CONTROL	28	4.9	5.5	19216	35	19216	35	187499	191	187499	191
0600 DISEASE PARASITE N	78	12.0	15.3	128572	144	128572	144	491293	584	491293	584
0700 WEED CONTROL	38	3.8	4.3	42947	40	42947	40	191106	169	191106	169
0800 FIRE OTH HAZARDS	5	0.5	0.5	2	1	2	1	19181	14	19181	14
0900 BIOLOGY PLANT-ANIM	58	8.9	10.6	75354	66	75354	66	510558	437	510558	437
1000 BIOLOGICAL EFFICIE	189	37.7	34.9	293390	214	293390	214	1750698	1584	1750698	1584
1100 CONSUMER ACCEPTANC	9	2.4	2.6	16706	23	16706	23	70115	81	70115	81
1200 MECH PHYS EFFICIEN	12	1.3	1.3	22102	19	22102	19	53436	50	53436	50
1300 MGT TO MAX INCOME	15	0.4	0.6	6177	10	6177	10	11075	18	11075	18
1400 FOODS CHEM PHYS PR	4	0.1	0.3	0	1	0	1	11912	17	11912	17
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	0	0	0	62	0	62	0
1800 MARKET QUALITY	15	2.1	1.5	22256	21	22256	21	62409	69	62409	69
1900 MARKET EFFICIENCY	20	1.7	1.8	32197	41	32197	41	49294	59	49294	59
2000 SUPPLY DEMAND PRIC	13	0.7	0.7	18314	16	18314	16	23913	22	23913	22
2200 FOREIGN MARKETS	5	0.6	0.5	3119	3	3119	3	11717	13	11717	13
SUBTOTAL	490	77.0	80.6	680350	635	680350	635	3444267	3308	3444267	3308
1900 PASTURE											
0500 INSECTS CONTROL	18	1.3	1.6	8313	9	8313	9	40796	40	40796	40
0600 DISEASE PARASITE N	10	1.1	1.3	11139	7	11139	7	39035	37	39035	37
0700 WEED CONTROL	25	3.2	2.8	26575	31	26575	31	76541	91	76541	91
0800 FIRE OTH HAZARDS	2	0.3	0.7	0	0	0	0	12527	25	12527	25
0900 BIOLOGY PLANT-ANIM	37	7.6	7.5	31363	48	31363	48	242776	237	242776	237
1000 BIOLOGICAL EFFICIE	153	31.3	35.0	219274	200	219274	200	1612356	1733	1612356	1733
1100 CONSUMER ACCEPTANC	1	0.8	0.8	21420	21	21420	21	21420	21	21420	21
1200 MECH PHYS EFFICIEN	3	0.1	0.4	11366	8	11366	8	12361	10	12361	10
1300 MGT TO MAX INCOME	20	1.1	2.4	22598	25	22598	25	99141	102	99141	102
1400 FOODS CHEM PHYS PR	1	0.2	0.3	0	0	0	0	9174	4	9174	4
1600 NON FOODS CHEM PHY	2	0.1	0.2	0	1	0	1	5577	7	5577	7
1700 NON FOODS NEW IMPR	1	0.1	0.2	1071	1	1071	1	2856	7	2856	7
1900 MARKET EFFICIENCY	2	0.1	0.2	1863	5	1863	5	2549	7	2549	7
2000 SUPPLY DEMAND PRIC	2	0.1	0.1	0	0	0	0	956	3	956	3
SUBTOTAL	277	47.3	53.4	354982	357	354982	357	2178063	2323	2178063	2323
2000 FORAGE CROPS											
0500 INSECTS CONTROL	127	37.4	32.1	467814	398	467814	398	1415242	1237	1415242	1237
0600 DISEASE PARASITE N	95	21.3	22.4	217163	221	217163	221	826933	752	826933	752
0700 WEED CONTROL	49	4.0	4.0	61954	64	61954	64	182381	176	182381	176
0800 FIRE OTH HAZARDS	11	2.0	2.2	14601	15	14601	15	113695	77	113695	77
0900 BIOLOGY PLANT-ANIM	150	29.0	29.6	348725	371	348725	371	1266152	1187	1266152	1187
1000 BIOLOGICAL EFFICIE	445	124.6	130.3	1379828	1313	1379828	1313	5245732	4984	5245732	4984
1100 CONSUMER ACCEPTANC	5	0.9	0.9	15351	14	15351	14	67539	71	67539	71
1200 MECH PHYS EFFICIEN	30	6.7	6.4	85271	92	85271	92	245748	227	245748	227
1300 MGT TO MAX INCOME	33	2.8	3.6	36425	40	36425	40	95928	107	95928	107
1400 FOODS CHEM PHYS PR	2	0.2	0.3	0	0	0	0	16374	22	16374	22
1500 FOODS NEW IMPROVED	1	0.0	0.0	0	0	0	0	1800	4	1800	4
1600 NON FOODS CHEM PHY	10	3.1	2.9	50210	45	50210	45	134204	132	134204	132
1700 NON FOODS NEW IMPR	5	0.2	0.4	2273	7	2273	7	9750	31	9750	31
1800 MARKET QUALITY	10	1.2	2.2	34431	35	34431	35	80480	84	80480	84
1900 MARKET EFFICIENCY	5	1.0	0.9	33078	19	33078	19	38999	22	38999	22
2000 SUPPLY DEMAND PRIC	4	0.1	0.8	7330	14	7330	14	7805	18	7805	18
2100 DOMESTIC MARKETS	1	0.3	0.3	0	0	0	0	7716	8	7716	8
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	949	1	949	1
SUBTOTAL	984	234.7	239.4	2754454	2650	2754454	2650	9757427	9142	9757427	9142
2100 COTTON											
0500 INSECTS CONTROL	122	29.5	34.5	356964	473	356964	473	1514580	1650	1514580	1650
0600 DISEASE PARASITE N	99	21.0	25.0	165703	176	165703	176	1073002	1221	1073002	1221
0700 WEED CONTROL	64	12.0	10.6	138511	111	138511	111	505301	491	505301	491
0900 BIOLOGY PLANT-ANIM	73	19.7	19.7	209580	206	209580	206	1056048	1103	1056048	1103
1000 BIOLOGICAL EFFICIE	165	37.3	39.0	279839	252	279839	252	1637392	1677	1637392	1677
1100 CONSUMER ACCEPTANC	12	5.1	5.8	23662	25	23662	25	229789	236	229789	236
1200 MECH PHYS EFFICIEN	64	10.7	10.6	171113	146	171113	146	640842	537	640842	537
1300 MGT TO MAX INCOME	25	3.4	2.2	15887	19	15887	19	97498	87	97498	87
1600 NON FOODS CHEM PHY	7	3.2	2.7	8804	15	8804	15	105812	112	105812	112
1700 NON FOODS NEW IMPR	2	0.2	0.2	1914	1	1914	1	5496	9	5496	9
1800 MARKET QUALITY	16	4.3	4.2	74976	73	74976	73	149662	166	149662	166
1900 MARKET EFFICIENCY	10	0.9	1.5	22517	25	22517	25	32404	42	32404	42
2000 SUPPLY DEMAND PRIC	9	1.0	1.3	25509	25	25509	25	31979	36	31979	36
2100 DOMESTIC MARKETS	3	0.5	0.2	6933	5	6933	5	8120	6	8120	6
2200 FOREIGN MARKETS	1	0.3	0.1	5638	3	5638	3	5902	6	5902	6
2300 FOOD NUTRITION	1	0.1	0.2	2358	4	2358	4	3241	5	3241	5
2400 FAMILY LIVING	11	1.2	1.1	14144	13	14144	13	27311	26	27311	26
9800 EVAL PUBLIC PROGRA	2	0.0	0.0	0	0	0	0	958	0	958	0
SUBTOTAL	686	150.3	158.6	1524050	1572	1524050	1572	7125336	7409	7125336	7409
2200 COTTONSEED											
0600 DISEASE PARASITE N	1	0.2	0.0	2237	0	2237	0	6612	0	6612	0
0900 BIOLOGY PLANT-ANIM	1	0.2	0.2	3225	4	3225	4	11471	13	11471	13
1000 BIOLOGICAL EFFICIE	6	0.4	1.0	1885	2	1885	2	23287	44	23287	44
1200 MECH PHYS EFFICIEN	2	0.0	0.3	0	2	0	2	2336	11	2336	11
1400 FOODS CHEM PHYS PR	4	0.6	0.3	2723	3	2723	3	44198	49	44198	49
1500 FOODS NEW IMPROVED	2	0.0	0.1	0	0	0	0	1089	1	1089	1
1600 NON FOODS CHEM PHY	3	1.2	1.2	2582	4	2582	4	49672	47	49672	47
1700 NON FOODS NEW IMPR	3	0.4	0.6	1291	2	1291	2	17873	19	17873	19
1800 MARKET QUALITY	6	0.6	0.8	10968	10	10968	10	21669	24	21669	24
1900 MARKET EFFICIENCY	4	0.1	0.1	2269	1	2269	1	2303	7	2303	7
2100 DOMESTIC MARKETS	1	0.0	0.0	788	0	788	0	1457	0	1457	0
2200 FOREIGN MARKETS	1	0.0	0.0	788	0	788	0	1457	0	1457	0
2300 FOOD NUTRITION	2	0.3	0.2	0	0	0	0	16803	13	16803	13
SUBTOTAL	36	4.1	4.6	28755	29	28755	29	200225	227	200225	227

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		GROSS (CSRS ADMSTRD)		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
2300 SCYBANS															
0500 INSECTS CONTROL	44	5.0	8.2	59348	117	59348	117	218447	353	218447	353	*	*	37348	82
0600 DISEASE PARASITE N	60	16.2	17.4	146791	154	146791	154	631850	695	631850	695	*	*	128172	165
0700 WFFD CONTROL	62	8.7	8.2	111844	90	111844	90	376576	330	376576	330	*	*	17820	12
0800 FIRE OTH HAZARDS	3	2.2	0.8	26016	9	26016	9	58674	27	58674	27	*	*	10411	13
0900 BIOLOGY PLANT-ANIM	56	13.1	13.2	56716	60	56716	60	468730	452	468730	452	*	*	19216	34
1000 BIOLOGICAL EFFICIE	190	40.1	39.9	203126	289	203126	289	1632839	1682	1636141	1683	*	*	204553	136
1100 CONSUMER ACCEPTANC	6	1.7	1.7	25978	19	25978	19	81800	85	81800	85	*	*	0	1
1200 MECH PHYS EFFICIEN	9	1.4	0.9	7157	7	7157	7	63544	52	63544	52	*	*	10159	11
1300 MGT TO MAX INCOME	17	0.6	0.8	12593	14	12593	14	29930	33	29930	33	*	*	0	0
1400 FOODS CHEM PHYS PR	13	1.3	1.6	3359	12	3359	12	43801	43	43801	43	*	*	0	0
1500 FOODS NEW IMPROVED	12	1.8	1.6	223	2	223	2	53678	48	53678	48	*	*	14400	1
1600 NON FOODS NEW IMPR	1	0.0	0.0	0	0	0	0	184	0	184	0	*	*	0	0
1700 MARKET QUALITY	13	1.6	2.2	7954	13	7954	13	44578	51	44578	51	*	*	339	1
1900 MARKET EFFICIENCY	20	0.7	1.8	15801	34	15801	34	29814	56	29814	56	*	*	1340	3
2000 SUPPLY DEMAND PRIC	13	0.4	1.2	8931	17	8931	17	16674	29	16674	29	*	*	0	1
2200 FOREIGN MARKETS	8	0.6	0.6	4193	9	4193	9	24435	30	24435	30	*	*	12251	11
2300 FOOD NUTRITION	7	1.6	1.5	23265	16	23265	16	37303	28	37303	28	*	*	0	0
SUBTOTAL	534	96.9	101.6	713294	862	713294	862	3812856	3995	3816158	3996	*	*	456009	470
2400 PFANUTS															
0500 INSECTS CONTROL	14	4.4	4.6	25957	37	25957	37	132090	136	132090	136	*	*	23332	22
0600 DISEASE PARASITE N	33	12.4	12.6	95221	87	95221	87	422190	448	422190	448	*	*	63291	76
0700 WFFD CONTROL	13	1.8	1.3	12720	11	12720	11	96222	91	96222	91	*	*	0	0
0800 FIRE OTH HAZARDS	8	2.3	1.6	541	0	541	0	91349	73	91349	73	*	*	29866	39
0900 BIOLOGY PLANT-ANIM	17	2.2	2.7	32452	25	32452	25	94737	108	94737	108	*	*	4009	8
1000 BIOLOGICAL EFFICIE	42	8.0	10.1	41827	50	41827	50	462273	450	462273	450	*	*	51391	20
1100 CONSUMER ACCEPTANC	7	0.7	1.2	11417	5	11417	5	43968	52	43968	52	*	*	0	0
1200 MECH PHYS EFFICIEN	11	3.5	2.5	24824	26	24824	26	119369	106	119369	106	*	*	18308	16
1300 MGT TO MAX INCOME	9	0.3	0.6	2175	5	2175	5	29508	37	29508	37	*	*	0	0
1400 FOODS CHEM PHYS PR	7	2.1	1.7	23925	25	23925	25	48588	44	48588	44	*	*	3335	4
1500 FOODS NEW IMPROVED	5	2.1	2.4	15993	20	15993	20	40667	54	40667	54	*	*	0	0
1600 NON FOODS CHEM PHY	2	0.3	0.3	0	0	0	0	6782	11	6782	11	*	*	0	4
1700 NON FOODS NEW IMPR	2	0.2	0.2	1697	2	1697	2	5761	7	5761	7	*	*	0	0
1800 MARKET QUALITY	7	1.7	2.0	28054	32	28054	32	53429	60	53429	60	*	*	6669	5
1900 MARKET EFFICIENCY	3	0.1	0.0	2567	1	2567	1	2601	1	2601	1	*	*	0	0
2000 SUPPLY DEMAND PRIC	1	0.0	0.2	0	0	0	0	0	2	0	2	*	*	0	0
2300 FOOD NUTRITION	2	0.2	0.2	1729	2	1729	2	4252	5	4252	5	*	*	0	0
9800 EVAL PUBLIC PROGRA	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
SUBTOTAL	184	42.2	44.2	321099	328	321099	328	1653786	1685	1653786	1685	*	*	200201	194
2500 OTHER OILSEED CROPS															
0500 INSECTS CONTROL	3	0.2	0.2	673	0	673	0	4668	5	4668	5	*	*	245	0
0600 DISEASE PARASITE N	10	3.3	3.3	14245	16	14245	16	96183	93	96183	93	*	*	28009	20
0700 WFFD CONTROL	7	0.5	0.8	7723	12	7723	12	25612	29	25612	29	*	*	0	0
0800 FIRE OTH HAZARDS	5	1.1	1.0	4564	7	4564	7	54427	50	54427	50	*	*	17087	0
1000 BIOLOGICAL EFFICIE	32	6.0	6.3	25309	42	25309	42	356322	350	356322	350	*	*	17788	18
1100 CONSUMER ACCEPTANC	1	0.1	0.1	542	2	542	2	2662	4	2662	4	*	*	0	0
1200 MECH PHYS EFFICIEN	1	0.0	0.0	0	0	0	0	9500	7	9500	7	*	*	0	0
1300 MGT TO MAX INCOME	3	0.1	0.2	427	1	427	1	5253	7	5253	7	*	*	676	0
1400 FOODS CHEM PHYS PR	4	1.6	1.5	7289	7	7289	7	39224	41	39224	41	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.2	0.0	0	0	0	0	2832	3	2832	3	*	*	0	0
1600 NON FOODS CHEM PHY	4	0.8	0.6	11098	3	11098	3	65646	21	65646	21	*	*	0	0
1800 MARKET QUALITY	3	0.0	0.1	630	2	630	2	3492	4	3492	4	*	*	0	0
2300 FOOD NUTRITION	1	0.1	0.2	2429	4	2429	4	3339	6	3339	6	*	*	0	0
SUBTOTAL	75	14.1	14.3	74929	96	74929	96	669159	619	669159	619	*	*	63806	38
2600 TORACCO															
0500 INSECTS CONTROL	30	10.4	9.9	128994	106	128994	106	364927	315	364927	315	*	*	41014	30
0600 DISEASE PARASITE N	68	24.3	21.8	183886	155	183886	155	918937	849	918937	849	*	*	94595	97
0700 WFFD CONTROL	10	1.4	1.7	22315	21	22315	21	61728	70	61728	70	*	*	0	0
0800 FIRE OTH HAZARDS	6	0.1	0.1	705	1	705	1	25509	24	25509	24	*	*	193	0
0900 BIOLOGY PLANT-ANIM	26	15.3	17.1	28285	29	28285	29	425130	427	425130	427	*	*	3093	0
1000 BIOLOGICAL EFFICIE	75	20.4	20.8	110121	108	110121	108	947092	821	947092	821	*	*	28958	6
1100 CONSUMER ACCEPTANC	15	4.4	3.1	19853	25	19853	25	178747	143	178747	143	*	*	386	0
1200 MECH PHYS EFFICIEN	18	8.0	6.6	34937	31	34937	31	229446	235	229446	235	*	*	2936	3
1300 MGT TO MAX INCOME	15	2.0	0.5	18239	12	18239	12	54092	29	54092	29	*	*	4385	1
1600 NON FOODS CHEM PHY	11	1.8	2.9	18837	15	18837	15	90260	73	90260	73	*	*	386	0
1700 NON FOODS NEW IMPR	3	2.2	1.3	18873	25	18873	25	109222	76	109222	76	*	*	44652	37
1800 MARKET QUALITY	8	1.5	1.2	2516	8	2516	8	70461	37	70461	37	*	*	8177	0
1900 MARKET EFFICIENCY	6	0.8	0.9	9094	14	9094	14	18582	25	18582	25	*	*	386	0
2000 SUPPLY DEMAND PRIC	7	1.4	1.3	15238	12	15238	12	25100	23	25100	23	*	*	193	0
2200 FOREIGN MARKETS	3	0.8	0.8	7876	19	7876	19	21720	21	21720	21	*	*	911	0
9800 EVAL PUBLIC PROGRA	4	0.8	1.4	17903	16	17903	16	27598	53	27598	53	*	*	0	0
SUBTOTAL	305	95.5	91.3	637672	598	637672	598	3568550	3220	3568550	3220	*	*	230264	176
2700 SUGAR CROPS															
0500 INSECTS CONTROL	16	4.5	4.0	45771	24	45771	24	149169	138	149169	138	*	*	8735	16
0600 DISEASE PARASITE N	37	7.4	7.4	70361	67	70361	67	326383	319	326383	319	*	*	8848	10
0700 WFFD CONTROL	20	4.0	3.5	27515	22	27515	22	143497	148	143497	148	*	*	1200	0
0800 FIRE OTH HAZARDS	2	0.1	0.2	4055	3	4055	3	5695	5	5695	5	*	*	1444	1
0900 BIOLOGY PLANT-ANIM	19	4.0	4.3	57783	51	57783	51	130086	152	130086	152	*	*	1087	12
1000 BIOLOGICAL EFFICIE	71	18.8	20.8	212195	215	212195	215	909642	873	909642	873	*	*	31057	12
1200 MECH PHYS EFFICIEN	11	2.7	2.2	4369	5	4369	5	70091	70	70091	70	*	*	14954	5
1300 MGT TO MAX INCOME	9	1.9	1.8	3224	9	3224	9	37062	44	37062	44	*	*	676	0
1400 FOODS CHEM PHYS PR	5	1.1	1.1	6000	6	6000	6	60108	92	60108	92	*	*	4210	2
1500 FOODS NEW IMPROVED	1	0.8	1.0	0	0	0	0	15074	17	15074	17	*	*	9338	8
1600 NON FOODS CHEM PHY	1	0.5	0.7	5356	7	5356	7	5356	7	5356	7	*	*	0	0
1700 NON FOODS NEW IMPR	3	1.5	1.7	49418	52	49418	52	53671	58	53671	58	*	*	0	0
1900 MARKET EFFICIENCY	6	1.5	1.8	71467	46	71467	46	82465	55	82465	55	*	*	0	0
2000 SUPPLY DEMAND PRIC	6	1.2	1.3	26669	32	26669	32	40718	61	40718	61	*	*	0	0
2100 DOMESTIC MARKETS	1	0.0	0.0	0	0	0									

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FFD APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO 1969	TOTAL FUNDS PROJ 1969 M1970	GROSS 1969 M1970	USDA CON GT CA SMY 1970	FUNDS ALLTD 1969 M1970
2800 MISC NEW CROPS									
0500 INSECTS CONTROL	20	2.5 1.4	2423 3	2423 3	121995	73 121995	73	*	2332 1
0600 DISEASE PARASITE N	37	7.1 8.0	46069 46	46069 46	331981	273 331981	273	*	25077 4
0700 WFD CONTROL	12	0.8 1.0	11452 7	11452 7	43268	45 43268	45	*	1600 0
0800 FIRE OTH HAZARDS	6	1.2 1.6	12157 13	12157 13	65033	47 65033	47	*	1444 1
0900 BIOLOGY PLANT-ANIM	47	13.8 12.1	171910 164	171910 164	631301	593 631301	593	*	11816 13
1000 BIOLOGICAL EFFICIE	75	14.2 14.0	74052 61	74052 61	686669	619 686669	619	*	29576 30
1100 CONSUMER ACCEPTANC	3	0.4 0.2	400 1	400 1	10596	14 10596	14	*	0 0
1200 MECH PHYS EFFICIE	12	1.8 4.3	15412 21	15412 21	72139	152 72139	152	*	6229 6
1300 MGT TO MAX INCOME	5	1.6 0.3	9205 7	9205 7	20549	13 20549	13	*	6807 0
1400 FOODS CHEM PHYS PR	8	2.2 3.1	10982 18	10982 18	121275	118 121275	118	*	0 0
1500 FOODS NEW IMPROVED	7	1.1 1.5	0 0	0 0	42896	36 42896	36	*	2000 0
1600 NON FOODS CHEM PHYS	5	1.2 2.3	21158 19	21158 19	66755	46 66755	46	*	0 0
1700 NON FOODS NEW IMPR	2	1.4 2.1	0 0	0 0	32914	15 32914	15	*	8864 0
1800 MARKET QUALITY	5	0.4 0.4	4648 5	4648 5	15216	11 15216	11	*	692 1
1900 MARKET EFFICIENCY	7	2.8 2.0	50636 28	50636 28	97378	88 97378	88	*	1709 0
2000 SUPPLY DEMAND PRIC	4	1.0 0.3	3443 4	3443 4	24589	8 24589	8	*	6807 0
2100 DOMESTIC MARKETS	2	1.1 1.3	12251 19	12251 19	28617	40 28617	40	*	0 0
2300 FOOD NUTRITION	2	0.2 0.1	0 0	0 0	12245	6 12245	6	*	6539 2
SUBTOTAL	259	54.8 55.9	446198 415	446198 415	2425417	2197 2425417	2197	*	111493 58
2900 PCLTRY									
0500 INSECTS CONTROL	25	5.9 4.6	37737 28	37737 28	253833	209 253833	209	*	20875 16
0600 DISEASE PARASITE N	196	74.5 73.5	783804 768	783804 768	3635874	3445 3635874	3445	*	300375 258
0800 FIRE OTH HAZARDS	14	3.9 2.5	21814 14	21814 14	222121	159 222121	159	*	22676 30
0900 BIOLOGY PLANT-ANIM	203	63.5 65.2	749803 790	749803 790	3170193	3153 3170193	3153	*	9064 10
1000 BIOLOGICAL EFFICIE	335	89.3 84.5	1203576 1221	1203576 1221	5176136	4904 5176136	4904	*	30391 12
1100 CONSUMER ACCEPTANC	26	3.8 3.3	31431 57	31431 57	188899	194 188899	194	*	0 0
1200 MECH PHYS EFFICIE	36	9.2 8.0	54868 52	54868 52	322086	222 322086	222	*	0 0
1300 MGT TO MAX INCOME	21	3.3 2.1	27421 35	27421 35	145458	125 145458	125	*	0 0
1400 FOODS CHEM PHYS PR	56	12.6 14.9	223961 276	223961 276	730402	794 730402	794	*	26443 28
1500 FOODS NEW IMPROVED	30	5.2 4.9	121302 146	121302 146	243103	268 243103	268	*	1862 1
1600 NON FOODS CHEM PHYS	3	0.3 1.1	4350 5	4350 5	6927	29 6927	29	*	0 0
1700 NON FOODS NEW IMPR	3	0.2 0.6	3206 3	3206 3	12116	19 12116	19	*	0 0
1800 MARKET QUALITY	42	9.1 9.3	150662 175	150662 175	384802	406 384802	406	*	8480 9
1900 MARKET EFFICIENCY	53	12.2 11.6	270707 275	270707 275	351439	369 351439	369	*	400 0
2000 SUPPLY DEMAND PRIC	23	3.5 5.9	66124 73	66124 73	105531	119 105531	119	*	0 0
2100 DOMESTIC MARKETS	7	0.9 1.1	12525 7	12525 7	33319	29 33319	29	*	0 0
2200 FOREIGN MARKETS	3	0.1 0.1	1496 1	1496 1	2954	2 2954	2	*	1025 0
2300 FOOD NUTRITION	12	2.0 2.3	15617 21	15617 21	92143	93 92143	93	*	0 0
9800 EVAL PUBLIC PROGRA	1	0.0 0.0	0 0	0 0	0	0 0	0	*	0 0
SUBTOTAL	1089	299.5 295.5	3780404 3946	3780404 3946	15077336	14539 15077336	14539	*	421591 364
3000 REEF CATTLE									
0500 INSECTS CONTROL	58	10.3 10.3	80447 91	80447 91	375688	372 375688	372	*	24620 20
0600 DISEASE PARASITE N	182	49.0 49.5	545924 575	545924 575	2164961	1884 2164961	1884	*	92838 67
0700 WFD CONTROL	1	0.0 0.2	0 0	0 0	160	6 160	6	*	160 6
0800 FIRE OTH HAZARDS	12	1.8 1.6	18793 12	18793 12	119920	115 119920	115	*	21988 24
0900 BIOLOGY PLANT-ANIM	163	36.9 36.2	407027 378	407027 378	2000936	1969 2000936	1969	*	5193 6
1000 BIOLOGICAL EFFICIE	551	147.2 149.6	1737378 1648	1737378 1648	11825363	11030 11825363	11030	*	219328 201
1100 CONSUMER ACCEPTANC	65	9.8 10.5	199959 170	199959 170	769891	618 769891	618	*	7226 3
1200 MECH PHYS EFFICIE	18	2.9 3.0	20880 18	20880 18	149540	123 149540	123	*	4 0
1300 MGT TO MAX INCOME	71	10.7 12.0	152174 156	152174 156	700819	681 700819	681	*	12768 3
1400 FOODS CHEM PHYS PR	51	11.3 13.0	128227 155	128227 155	538078	583 538078	583	*	38158 36
1500 FOODS NEW IMPROVED	20	3.0 2.4	43351 42	43351 42	222165	181 222165	181	*	988 0
1600 NON FOODS CHEM PHYS	4	0.2 0.2	1354 1	1354 1	8110	10 8110	10	*	0 0
1700 NON FOODS NEW IMPR	2	0.0 0.3	863 1	863 1	2217	10 2217	10	*	0 0
1800 MARKET QUALITY	37	6.1 7.5	122499 137	122499 137	318462	320 318462	320	*	0 0
1900 MARKET EFFICIENCY	68	14.8 14.6	333530 375	333530 375	470144	532 470144	532	*	30333 33
2000 SUPPLY DEMAND PRIC	50	7.4 6.3	146682 178	146682 178	250320	255 250320	255	*	3303 3
2100 DOMESTIC MARKETS	7	1.2 0.8	22428 14	22428 14	33518	25 33518	25	*	0 0
2200 FOREIGN MARKETS	3	0.4 0.4	3768 2	3768 2	4640	3 4640	3	*	0 0
2300 FOOD NUTRITION	24	3.9 3.0	70001 69	70001 69	144828	131 144828	131	*	0 0
9800 EVAL PUBLIC PROGRA	3	0.0 0.8	1092 15	1092 15	2742	21 2742	21	*	0 0
SUBTOTAL	1390	316.8 322.5	4036377 4040	4036377 4040	20102500	18869 20102500	18869	*	456907 402
3100 DAIRY CATTLE									
0500 INSECTS CONTROL	40	5.6 5.6	86595 89	86595 89	301024	269 301024	269	*	6132 5
0600 DISEASE PARASITE N	189	50.6 49.6	440039 467	440039 467	2796696	2403 2796696	2403	*	193570 136
0800 FIRE OTH HAZARDS	16	2.9 4.4	54042 75	54042 75	225816	243 225816	243	*	5550 1
0900 BIOLOGY PLANT-ANIM	192	50.6 48.5	575091 553	575091 553	2809692	2771 2809692	2771	*	8493 5
1000 BIOLOGICAL EFFICIE	395	120.5 121.1	1692565 1650	1692565 1650	8524444	8136 8524444	8136	*	69129 56
1100 CONSUMER ACCEPTANC	23	2.3 2.9	27122 46	27122 46	397751	402 397751	402	*	6520 0
1200 MECH PHYS EFFICIE	20	3.6 3.9	37187 31	37187 31	321173	279 321173	279	*	4 0
1300 MGT TO MAX INCOME	40	7.7 7.3	52645 80	52645 80	336918	364 336918	364	*	17103 4
1400 FOODS CHEM PHYS PR	89	24.4 23.0	235483 259	235483 259	1052814	989 1052814	989	*	51849 9
1500 FOODS NEW IMPROVED	96	29.8 24.3	323106 302	323106 302	1194321	1071 1194321	1071	*	5725 4
1600 NON FOODS CHEM PHYS	2	0.0 0.1	405 0	405 0	542	3 542	3	*	0 0
1700 NON FOODS NEW IMPR	2	0.0 0.0	0 1	0 1	5328	12 5328	12	*	0 0
1800 MARKET QUALITY	52	12.7 12.3	213673 206	213673 206	554207	525 554207	525	*	6518 0
1900 MARKET EFFICIENCY	59	14.4 11.3	312577 325	312577 325	469271	458 469271	458	*	2768 5
2000 SUPPLY DEMAND PRIC	48	9.3 10.1	170975 201	170975 201	348276	445 348276	445	*	9899 4
2100 DOMESTIC MARKETS	14	2.6 3.5	59411 66	59411 66	96064	103 96064	103	*	0 0
2200 FOREIGN MARKETS	2	0.1 0.0	1403 1	1403 1	2687	2 2687	2	*	1025 0
2300 FOOD NUTRITION	16	3.7 3.5	51214 48	51214 48	94621	92 94621	92	*	29 0
9800 EVAL PUBLIC PROGRA	4	0.1 0.4	1317 10	1317 10	1443	15 1443	15	*	0 0
SUBTOTAL	1299	340.9 331.9	4334848 4411	4334848 4411	19533087	18581 19533087	18581	*	384314 232
3200 SWINE									
0500 INSECTS CONTROL	6	1.1 0.8	21008 24	21008 24	36620	34 36620	34	*	458 2
0600 DISEASE PARASITE N	92	26.7 24.9	249619 268	249619 268	1466112	1303 1466112	1303	*	122513 83
0800 FIRE OTH HAZARDS	7	1.0 0.6	10548 9	10548 9	61691	44 61691	44	*	5550 1
0900 BIOLOGY PLANT-ANIM	100	26.4 26.6	243860 261	243860 261	1610372	1642 1610372	1642	*	21989 39
1000 BIOLOGICAL EFFICIE	211	59.4 62.3	821929 775	821929 775	4087754	3865 4087754	3865	*	84117 123
1100 CONSUMER ACCEPTANC	36	3.7 4.6	71882 61	71882 61	299969	274 299969	274	*	1940 4
1200 MECH PHYS EFFICIE	13	2.1 2.1	23003 22	23003 22	109134	137 109134	137	*	0 2
1300 MGT TO MAX INCOME	16	1.3 1.3	18076 12	18076 12	44272	43 44272	43	*	0 0
1400 FOODS CHEM PHYS PR	37	5.2 6.1	79018 90	79018 90	279629	287 279629	287	*	26488 24
1500 FOODS NEW IMPROVED	14	1.7 1.5	30114 28	30114 28	104967	86 104967	86	*	0 0
1600 NON FOODS CHEM PHYS	2	0.0 0.1	528 1	528 1	822	4 822	4	*	0 0
1700 NON FOODS NEW IMPR	2	0.1 0.2	493 0	493 0	6756	6 6756	6	*	0 0
1800 MARKET QUALITY	36	5.7 5.5	113326 105	113326 105	229585	192 229585	192	*	0 2
1900 MARKET EFFICIENCY	31	3.1 3.2	55176 62	55176 62	83243	92 83243	92	*	4663 4
2000 SUPPLY DEMAND PRIC	22	1.6 1.7	38623 38	38623 38	57737	63 57737	63	*	0 0
2100 DOMESTIC MARKETS	2	0.3 0.4	0 1	0 1	7716	9 7716	9	*	0 0
2200 FOREIGN MARKETS	1	0.0 0.0	1128 1	1128 1	1333	1 1333	1	*	0 0
2300 FOOD NUTRITION	11	1.5 1.6	29459 27	29459 27	61516	82 61516	82	*	0 0
9800 EVAL PUBLIC PROGRA	1	0.0 0.1	0 4	0 4	0	6 0	6	*	0 0
SUBTOTAL	640	140.7 143.7	1807791 1790	1807791 1790	8549227	8171 8549227	8171	*	267718 284

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1969 1970	REG FED APPR NET TO PROJ 1969 M1970	(CSRS ADMSTRD) GROSS 1969 M1970	NET TO PROJ 1969 M1970	TOTAL FUNDS GROSS 1969 M1970	USDA CON GT CA SMY 1970	WITH SAES FUNDS ALL TO 1969 M1970						
3300 SHEEP AND WOOL														
0500 INSECTS CONTROL	5	0.4 0.1	999	2	999	2	14193	5	14193	5	*	*	229	1
0600 DISEASE PARASITE N	92	17.5 17.9	191083	196	191083	196	816730	741	816730	741	*	*	30905	22
0700 WFED CONTROL	1	0.0 0.2	0	0	0	0	160	6	160	6	*	*	160	6
0800 FIRE OTH HAZARDS	4	0.5 0.2	9876	4	9876	4	24203	11	24203	11	*	*	5550	1
0900 BIOLOGY PLANT-ANIM	111	16.8 18.2	208744	222	208744	222	897588	880	897588	880	*	*	696	1
1000 BIOLOGICAL EFFICIE	195	35.4 34.1	445072	395	445072	395	1852331	1858	1852331	1858	*	*	118	0
1100 CONSUMER ACCEPTANC	24	3.8 4.3	73846	80	73846	80	482918	601	482918	601	*	*	105000	125
1300 MGT TO MAX INCOME	13	1.9 1.8	18699	19	18699	19	60494	66	60494	66	*	*	2715	1
1400 FOODS CHEM PHYS PR	6	0.3 0.4	3478	7	3478	7	14112	17	14112	17	*	*	2774	3
1500 FOODS NEW IMPROVED	5	0.5 0.6	4406	5	4406	5	16890	19	16890	19	*	*	0	0
1600 NON FOODS CHEM PHY	2	0.4 0.4	2297	2	2297	2	10742	12	10742	12	*	*	0	0
1800 MARKET QUALITY	10	2.0 1.4	19773	22	19773	22	45173	42	45173	42	*	*	0	0
1900 MARKET EFFICIENCY	18	2.6 3.2	33442	46	33442	46	81970	93	81970	93	*	*	21001	22
2000 SUPPLY DEMAND PRIC	7	0.2 0.2	1241	4	1241	4	4589	8	4589	8	*	*	0	0
2100 DOMESTIC MARKETS	1	0.0 0.0	0	1	0	1	0	1	0	1	*	*	0	0
2200 FOREIGN MARKETS	1	0.0 0.0	226	0	226	0	267	0	267	0	*	*	0	0
2300 FOOD NUTRITION	2	0.2 0.3	10102	8	10102	8	18946	14	18946	14	*	*	0	0
2400 FAMILY LIVING	2	0.0 0.0	292	0	292	0	430	0	430	0	*	*	0	0
9800 EVAL PUBLIC PROGRA	1	0.3 0.1	3157	2	3157	2	7187	5	7187	5	*	*	0	0
SUBTOTAL	500	82.7 83.2	1026732	1015	1026732	1015	4348922	4378	4348922	4378	*	*	169147	181
3400 OTHER ANIMALS														
0500 INSECTS CONTROL	18	3.3 4.0	18262	17	18262	17	166714	206	166714	206	*	*	12045	18
0600 DISEASE PARASITE N	83	26.5 24.6	131304	151	131304	151	1434042	1020	1434042	1020	*	*	73246	69
0800 FIRE OTH HAZARDS	11	3.0 3.3	24374	24	24374	24	207393	210	207393	210	*	*	0	0
0900 BIOLOGY PLANT-ANIM	99	25.9 29.3	140751	186	140751	186	1596502	1585	1596502	1585	*	*	50947	49
1000 BIOLOGICAL EFFICIE	66	10.0 9.2	71361	111	71361	111	548821	597	548821	597	*	*	5235	5
1100 CONSUMER ACCEPTANC	2	0.6 0.8	30972	32	30972	32	43701	65	43701	65	*	*	0	0
1300 MGT TO MAX INCOME	2	0.0 0.0	169	0	169	0	613	1	613	1	*	*	0	0
1400 FOODS CHEM PHYS PR	2	0.1 0.1	439	1	439	1	4300	2	4300	2	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.1 0.0	356	1	356	1	2497	2	2497	2	*	*	0	0
1800 MARKET QUALITY	2	0.3 0.7	14142	25	14142	25	17233	25	17233	25	*	*	0	0
1900 MARKET EFFICIENCY	2	0.1 0.1	1261	1	1261	1	2737	2	2737	2	*	*	0	0
2000 SUPPLY DEMAND PRIC	2	0.1 0.0	14301	1	14301	1	18652	2	18652	2	*	*	1	0
2200 FOREIGN MARKETS	1	0.0 0.0	940	1	940	1	984	1	984	1	*	*	1	0
2300 FOOD NUTRITION	21	5.5 6.5	21617	25	21617	25	274067	276	274067	276	*	*	0	0
SUBTOTAL	313	75.6 78.8	470247	575	470247	575	4318256	3996	4318256	3996	*	*	141474	141
3500 BEES AND HONEY														
0500 INSECTS CONTROL	17	4.6 3.9	4399	8	4399	8	201610	197	201610	197	*	*	26678	15
0600 DISEASE PARASITE N	4	1.0 1.0	2345	3	2345	3	27105	23	27105	23	*	*	46	0
0900 BIOLOGY PLANT-ANIM	7	3.3 2.9	24764	26	24764	26	152236	111	152236	111	*	*	1786	2
1000 BIOLOGICAL EFFICIE	7	4.6 4.8	14466	22	14466	22	191743	158	191743	158	*	*	2721	2
1300 MGT TO MAX INCOME	1	0.0 0.1	0	0	0	0	10	0	10	0	*	*	0	8
1400 FOODS CHEM PHYS PR	2	0.0 0.0	0	0	0	0	3287	2	3287	2	*	*	0	0
SUBTOTAL	38	13.5 12.7	45974	60	45974	60	575981	501	575981	501	*	*	31231	27
3600 FARM SUPP & FACILITS														
0500 INSECTS CONTROL	10	3.2 3.8	40196	45	40196	45	136172	160	136172	160	*	*	0	0
0600 DISEASE PARASITE N	7	1.7 1.7	10976	12	10976	12	81835	82	81835	82	*	*	0	0
0700 WFED CONTROL	9	2.2 1.8	23777	21	23777	21	59906	62	59906	62	*	*	128	1
0800 FIRE OTH HAZARDS	4	0.8 0.7	0	1	0	1	56480	36	56480	36	*	*	0	0
1000 BIOLOGICAL EFFICIE	12	2.4 2.1	16058	19	16058	19	252848	219	252848	219	*	*	0	0
1200 MECH PHYS EFFICIEN	174	38.4 35.2	265089	290	265089	290	1334580	1278	1334580	1278	*	*	72843	57
1300 MGT TO MAX INCOME	16	2.7 2.7	5926	6	5926	6	109186	85	109186	85	*	*	750	1
1900 MARKET EFFICIENCY	18	3.9 4.9	62120	75	62120	75	118535	146	118535	146	*	*	13505	18
SUBTOTAL	200	55.5 52.9	424142	469	424142	469	2149543	2069	2149543	2069	*	*	87225	77
3700 CLOTHING & TEXTILES														
0500 INSECTS CONTROL	1	0.0 0.0	0	0	0	0	0	0	0	0	*	*	0	0
0800 FIRE OTH HAZARDS	7	0.3 0.4	5847	4	5847	4	11199	9	11199	9	*	*	0	0
2400 FAMILY LIVING	73	13.4 14.2	233896	201	233896	201	526091	522	526091	522	*	*	0	22
SUBTOTAL	76	13.7 14.6	239743	205	239743	205	537290	531	537290	531	*	*	0	22
3800 FOOD														
0500 INSECTS CONTROL	7	3.8 2.1	84362	25	84362	25	275782	83	275782	83	*	*	18315	0
0700 WFED CONTROL	1	0.2 0.1	6630	4	6630	4	33998	5	33998	5	*	*	17777	0
0800 FIRE OTH HAZARDS	32	8.6 7.9	93676	74	93676	74	500196	438	500196	438	*	*	13721	1
1400 FOODS CHEM PHYS PR	49	15.5 16.9	152115	170	152115	170	683858	852	683858	852	*	*	3	0
1500 FOODS NEW IMPROVED	46	12.9 11.0	93727	101	93727	101	571428	562	571428	562	*	*	18900	0
1800 MARKET QUALITY	40	16.9 16.8	232038	169	232038	169	709778	647	709778	647	*	*	31830	24
1900 MARKET EFFICIENCY	8	1.3 1.1	28175	29	28175	29	42928	51	42928	51	*	*	0	0
2000 SUPPLY DEMAND PRIC	26	5.8 9.6	174964	231	174964	231	313882	356	313882	356	*	*	6286	7
2100 DOMESTIC MARKETS	20	7.9 9.1	189019	207	189019	207	265491	305	265491	305	*	*	0	0
2200 FOREIGN MARKETS	4	1.7 1.3	12215	7	12215	7	70908	22	70908	22	*	*	13	0
2300 FOOD NUTRITION	111	36.3 40.4	308588	333	308588	333	1748031	1881	1748031	1881	*	*	50409	61
2400 FAMILY LIVING	6	0.7 0.4	18392	6	18392	6	27471	13	27471	13	*	*	0	0
SUBTOTAL	350	111.6 116.7	1393902	1356	1393902	1356	5263750	5215	5263750	5215	*	*	157293	92
3900 HOUSING & EQUIP														
0500 INSECTS CONTROL	9	3.8 2.8	23861	19	23861	19	130218	99	130218	99	*	*	553	0
0800 FIRE OTH HAZARDS	3	0.5 0.2	8903	9	8903	9	14419	11	14419	11	*	*	0	0
2400 FAMILY LIVING	36	6.0 5.5	60821	75	60821	75	192825	161	192825	161	*	*	11669	0
SUBTOTAL	48	10.2 8.5	93585	103	93585	103	337462	271	337462	271	*	*	12222	0
4000 PEOPLE AS INDIVIDUAL														
0500 INSECTS CONTROL	81	23.7 22.9	111914	88	111914	88	1061655	1010	1061655	1010	*	*	45698	21
0600 DISEASE PARASITE N	15	9.3 8.2	10810	22	10810	22	442818	319	442818	319	*	*	33410	35
0800 FIRE OTH HAZARDS	5	0.3 0.4	0	10	0	10	11922	24	11922	24	*	*	0	0
1300 MGT TO MAX INCOME	15	3.4 4.1	53853	59	53853	59	150387	127	150387	127	*	*	12906	0
2300 FOOD NUTRITION	117	51.4 47.9	483849	433	483849	433	1936552	1945	1936552	1945	*	*	37903	33
2400 FAMILY LIVING	19	5.2 5.4	36319	32	36319	32	113908	124	113908	124	*	*	214	0
2500 DISCRP HUMAN RESOUR	65	12.4 12.8	119851	124	119851	124	934544	410	934544	410	*	*	18239	3
2600 ECON DEV ADJUSTMEN	41	7.7 8.6	71932	78	71932	78	228643	207	228643	207	*	*	669	6
2700 SOCIAL SERVICES	106	31.2 28.0	227900	293	227900	293	2516781	1233	2516781	1233	*	*	2085	2
9800 EVAL PUBLIC PROGRA	20	3.4 2.4	4949	21	4949	21	95987	105	95987	105	*	*	988	1
SUBTOTAL	484	148.1 140.7	1121376	1161	1121376	1161	7493197	5502	7493197	5502	*	*	152111	102
4100 FAMILY MEMBERS														
2300 FOOD NUTRITION	6	0.6 0.7	1146	2	1146	2	27353	22	27353	22	*	*	0	0
2400 FAMILY LIVING	38	8.8 8.3	122295	105	122295	105	326047	327	326047	327	*	*	15231	8
2500 DISCRP HUMAN RESOUR	27	4.0 5.1	53247	77	53247	77	150602	178	150602	178	*	*	438	0
2600 ECON DEV ADJUSTMEN	13	2.2 2.6	21305	41	21305	41	37963	66	37963	66	*	*	669	1
2700 SOCIAL SERVICES	62	10.6 12.6	96745	120	96745	120	403046							

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1969 AND 1970 COMMODITY BY ACTIVITY - NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST		REG. F&D APPR NET TO PROJ	ICSRG ADMSTRD GROSS		TOTAL FUNDS: NET TO PROJ		GROSS		USDA COM GT CA SMY		WITH SAES FUNDS ALLTD	
		1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	
4300 SOC. POLIT ORGANIZ														
2500 DSCRIP HUMAN RESOUR	47	7.9	7.6	84638	75	84638	75	884290	257	884290	257	*	23622	5
2600 ECON DEV ADJUSTMEN	99	15.5	19.5	240747	243	240747	243	742605	798	742605	798	*	28001	18
2700 SOCIAL SERVICES	94	19.0	20.9	243767	271	243767	271	864367	859	864367	859	*	32870	15
9800 EVAL PUBLIC PROGRA	72	10.6	14.6	67393	157	67393	157	364298	538	364298	538	*	908	1
SUBTOTAL	312	52.9	62.5	636545	747	636545	747	2855559	2453	2855559	2453	*	85401	39
4400 AGRIC ECONOMY U S														
2200 FOREIGN MARKETS	12	2.9	2.6	63771	45	63771	45	110435	92	110435	92	*	1685	8
2500 DSCRIP HUMAN RESOUR	20	5.2	2.3	18998	10	18998	10	187919	85	187919	85	*	7104	9
2600 ECON DEV ADJUSTMEN	46	9.2	10.1	95216	95	95216	95	350595	378	350595	378	*	18229	8
9800 EVAL PUBLIC PROGRA	30	5.3	5.5	41686	68	41686	68	218542	227	218542	227	*	23068	20
SUBTOTAL	108	22.6	20.4	219672	218	219672	218	867491	781	867491	781	*	50085	45
4500 AGRIC ECONOMY FORGN														
2200 FOREIGN MARKETS	8	2.0	2.0	14006	16	14006	16	76559	68	76559	68	*	2498	4
2500 DSCRIP HUMAN RESOUR	7	2.6	3.2	5049	5	5049	5	68229	57	68229	57	*	1928	0
2600 ECON DEV ADJUSTMEN	18	9.5	8.5	1683	9	1683	9	138416	163	138416	163	*	0	0
2700 SOCIAL SERVICES	2	0.1	0.0	0	0	0	0	11903	0	11903	0	*	0	0
9800 EVAL PUBLIC PROGRA	6	3.9	4.6	3600	5	3600	5	43512	52	43512	52	*	9356	9
SUBTOTAL	41	18.0	18.3	24338	35	24338	35	338618	341	338618	341	*	13781	13
4600 FARM COOPERATIVES														
1900 MARKET EFFICIENCY	36	8.8	7.9	108230	183	108230	183	271371	324	271371	324	*	42564	33
2200 FOREIGN MARKETS	1	0.2	0.2	0	0	0	0	3150	5	3150	5	*	0	0
SUBTOTAL	37	9.0	8.1	108230	183	108230	183	278521	329	278521	329	*	42564	33
4700 OTH MARKET PROCESS														
1900 MARKET EFFICIENCY	52	11.1	9.5	204766	211	204766	211	407213	379	407213	379	*	7663	5
2200 FOREIGN MARKETS	2	0.2	0.5	4600	6	4600	6	4760	9	4760	9	*	0	0
SUBTOTAL	54	11.9	10.0	209366	217	209366	217	411973	388	411973	388	*	7663	5
4800 MARKETING SYSTEMS														
1900 MARKET EFFICIENCY	30	10.7	9.0	137100	163	137100	163	269170	245	269170	245	*	16499	0
2200 FOREIGN MARKETS	1	0.3	0.1	6227	5	6227	5	13077	6	13077	6	*	5696	0
9800 EVAL PUBLIC PROGRA	3	0.5	0.7	0	2	0	2	13269	21	13269	21	*	0	0
SUBTOTAL	34	11.4	9.8	143327	170	143327	170	295516	272	295516	272	*	22195	0
9700 UNALOTTED PLNT SCI														
0500 INSECTS CONTROL	195	68.9	69.0	402832	408	402832	408	3051495	2935	3051495	2935	*	305275	253
0600 DISEASE PARASITE N	167	69.9	67.7	606917	609	606917	609	3195103	3227	3195103	3227	*	180221	132
0700 WFOF CONTROL	99	45.4	35.9	590372	478	590372	478	1604395	1321	1604395	1321	*	94585	27
0800 FIRE OTH HAZARDS	23	7.8	6.2	77479	53	77479	53	316729	268	316729	268	*	33333	15
0900 BIOLOGY PLANT-ANIM	201	88.7	94.6	464046	470	464046	470	4180318	4078	4180318	4078	*	97646	133
1000 BIOLOGICAL EFFICIE	152	45.6	48.5	290184	272	290184	272	2349093	2411	2349093	2411	*	53093	54
1100 CONSUMER ACCEPTANC	8	0.6	0.7	3361	3	3361	3	45194	48	45194	48	*	6000	3
1200 MECH PHYS EFFICIEN	21	5.2	4.7	17607	15	17607	15	195533	237	195533	237	*	18344	30
1300 MGT TO MAX INCOME	10	1.6	2.2	4284	5	4284	5	40239	94	40239	94	*	0	0
1400 FOODS CHEM PHYS PR	15	4.6	6.0	5678	9	5678	9	452630	444	452630	444	*	0	0
1500 FOODS NEW IMPROVED	5	1.2	1.5	25159	9	25159	9	91994	75	91994	75	*	0	5
1600 NON FOODS CHEM PHY	8	1.4	1.8	2653	7	2653	7	106397	77	106397	77	*	0	0
1700 NON FOODS NEW IMPR	7	1.7	1.7	1764	6	1764	6	106763	126	106763	126	*	2242	7
1800 MARKET QUALITY	24	3.5	4.7	23766	31	23766	31	140450	185	140450	185	*	20407	37
1900 MARKET EFFICIENCY	4	0.5	0.9	3850	18	3850	18	22508	41	22508	41	*	46	1
2000 SUPPLY DEMAND PRIC	7	1.0	1.0	20563	18	20563	18	28657	32	28657	32	*	426	2
2100 DOMESTIC MARKETS	2	0.4	1.6	0	0	0	0	7206	21	7206	21	*	0	0
2200 FOREIGN MARKETS	1	0.1	0.2	8424	7	8424	7	17078	15	17078	15	*	0	0
2300 FOOD NUTRITION	4	0.7	1.6	0	1	0	1	49824	55	49824	55	*	0	0
9800 EVAL PUBLIC PROGRA	1	0.5	0.4	10651	15	10651	15	43696	63	43696	63	*	150	0
SUBTOTAL	944	349.2	350.9	2559590	2435	2559590	2435	16045303	15753	16045303	15753	*	81176	700
9800 UNALOTTED ANML SCI														
0500 INSECTS CONTROL	73	13.2	13.5	138826	126	138826	126	587218	592	587218	592	*	41723	29
0600 DISEASE PARASITE N	71	26.8	26.5	100900	110	100900	110	1218812	1263	1218812	1263	*	9996	7
0700 WFOF CONTROL	2	0.7	0.7	1000	1	1000	1	15978	26	15978	26	*	3788	9
0800 FIRE OTH HAZARDS	23	4.0	3.8	15639	27	15639	27	257913	236	257913	236	*	8365	12
0900 BIOLOGY PLANT-ANIM	107	33.0	29.4	124336	123	124336	123	1691086	1349	1691086	1349	*	25277	3
1000 BIOLOGICAL EFFICIE	41	20.1	10.4	57169	42	57169	42	848761	873	848761	873	*	3943	5
1100 CONSUMER ACCEPTANC	1	0.1	0.1	0	0	0	0	6755	8	6755	8	*	0	0
1200 MECH PHYS EFFICIEN	18	1.3	1.8	6305	6	6305	6	151040	196	151040	196	*	2754	4
1300 MGT TO MAX INCOME	2	0.1	0.1	0	0	0	0	6091	8	6091	8	*	0	0
1400 FOODS CHEM PHYS PR	9	1.6	1.9	9186	14	9186	14	100434	117	100434	117	*	0	0
1500 FOODS NEW IMPROVED	4	1.3	1.4	7273	8	7273	8	82964	72	82964	72	*	0	0
1600 NON FOODS CHEM PHY	3	0.1	0.4	3580	4	3580	4	23269	23	23269	23	*	0	0
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	0	0	0	2596	3	2596	3	*	0	0
1800 MARKET QUALITY	3	0.6	0.6	4704	5	4704	5	29542	29	29542	29	*	0	0
1900 MARKET EFFICIENCY	3	0.9	0.9	13565	15	13565	15	43161	41	43161	41	*	0	0
2000 SUPPLY DEMAND PRIC	9	1.4	1.3	35430	30	35430	30	48937	49	48937	49	*	623	2
2100 DOMESTIC MARKETS	1	0.1	0.1	0	0	0	0	176	2	176	2	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	0	0	0	0	2858	0	2858	0	*	0	0
2300 FOOD NUTRITION	3	0.2	0.6	4093	4	4093	4	8071	15	8071	15	*	0	0
SUBTOTAL	375	95.5	93.5	522005	516	522005	516	5125663	4902	5125663	4902	*	96468	71
9900 UNCLASSIFIED														
0100 RESOURCE DESCRIPTI	4	0.6	0.9	299	0	299	0	66325	39	66325	39	*	0	0
0200 RESOURCE CONSERVAT	4	1.1	1.0	117	0	117	0	54890	52	54890	52	*	0	0
0300 RESOURCE DEVELOPME	4	0.3	0.4	2140	3	2140	3	28999	20	28999	20	*	0	0
0400 EVAL OF ALTERNAT U	1	0.1	0.2	0	0	0	0	5195	13	5195	13	*	8	0
0500 INSECTS CONTROL	82	36.4	35.7	261168	264	261168	264	1806602	1696	1806602	1696	*	39122	26
0600 DISEASE PARASITE N	15	6.5	5.3	23527	38	23527	38	262507	205	262507	205	*	2024	0
0700 WFOF CONTROL	10	3.7	2.8	31973	32	31973	32	215708	164	215708	164	*	19735	33
0800 FIRE OTH HAZARDS	17	8.5	6.6	56473	9	56473	9	610976	437	610976	437	*	13094	0
0900 BIOLOGY PLANT-ANIM	50	21.2	22.4	58821	68	58821	68	1434553	1456	1434553	1456	*	0	0
1000 BIOLOGICAL EFFICIE	8	2.7	2.6	12461	10	12461	10	134169	121	134169	121	*	10000	10
1200 MECH PHYS EFFICIEN	13	4.9	3.4	6117	7	6117	7	125156	72	125156	72	*	9368	0
1300 MGT TO MAX INCOME	12	3.0	2.8	2030	2	2030	2	68991	78	68991	78	*	13000	13
1400 FOODS CHEM PHYS PR	3	0.3	0.7	0	0	0	0	10799	15	10799	15	*	0	0
1500 FOODS NEW IMPROVED	3	0.4	0.5	2739	3	2739	3	9270	27	9270	27	*	0	17
1600 NON FOODS CHEM PHY	8	2.0	2.7	14253	15	14253	15	136603	69	136603	69	*	0	0
1700 NON FOODS NEW IMPR	1	0.0	0.0	0	0	0	0	14839	14	14839	14	*	0	0
1800 MARKET QUALITY	4	0.3	0.4	1500	3	1500	3	22981	41	22981	41	*	0	2
1900 MARKET EFFICIENCY	8	1.2	1.1	9978	16	9978	16	93607	109	93607	109	*	0	0
2000 SUPPLY DEMAND PRIC	25	6.2	8.0	82168	96	82168	96	246570	238	246570	238	*	4641	5
2100 DOMESTIC MARKETS	3	0.3	0.4	272	3	272								

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-A-9 SUMMARY BY		ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS															
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G SAES	CA CN	OTHER GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
			I.H. SUPPORT PROF	M.Y. TECH	OTHER												
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	352	0	0	0	0	0	0	0	352	0	0	352
0100 RESOURCE DESCRIPTION	20	62.5	42.0	74.0	22.8	2479	0	0	0	0	0	14	0	2493	779	32	3304
0200 RESOURCE CONSERVATIO	122	174.0	42.4	134.9	112.1	7016	74	0	85	101	0	85	7362	113	23	7498	
0300 RESOURCE DEVELOPMENT	294	546.0	109.4	466.7	321.7	19799	77	50	68	120	123	0	20238	349	343	20930	
0400 EVAL OF ALTERNAT USE	54	38.6	7.1	4.4	12.9	827	0	0	0	0	0	28	0	856	65	25	945
0500 INSECTS CONTROL	537	517.8	83.9	414.8	240.5	18748	775	142	132	144	37	129	20107	175	136	20418	
0600 DISEASE PARASITE NEM	720	507.3	54.8	426.9	735.1	23482	1404	0	143	210	11	69	25319	70	99	25488	
0700 WFFD CONTROL	105	91.9	17.0	48.8	17.5	2604	211	114	15	6	0	3	2953	114	46	3113	
0800 FIRE OTH HAZARDS	206	213.9	41.4	136.5	99.5	7163	120	98	46	12	62	90	7591	928	119	8639	
0900 BIOLOGY PLANT-ANIMAL	96	33.9	5.8	14.4	19.0	1301	360	0	15	7	1	4	1686	55	0	1741	
1000 BIOLOGICAL EFFICIEN	590	375.7	46.6	259.8	321.7	15841	510	0	284	168	6	170	16979	169	71	17219	
1100 CONSUMER ACCEPTANCE	165	95.3	19.5	78.2	113.0	4102	99	117	71	8	0	53	4450	1	18	4469	
1200 MECH PHYS EFFICIENCY	92	98.1	17.9	27.4	85.4	3894	89	0	40	6	65	23	4116	0	0	4116	
1300 MGT TO MAX INCOME	114	102.8	10.8	4.1	39.3	2603	150	15	0	0	31	0	2799	18	5	2821	
1400 FOODS CHEM PHYS PROP	179	214.3	57.7	51.4	87.1	7013	70	39	2	0	0	60	7184	68	12	7263	
1500 FOODS NEW IMPROVED	142	135.6	38.7	43.8	64.9	4543	130	0	4	0	0	0	4677	1	0	4679	
1600 NON FOODS CHEM PHYSI	243	212.8	50.5	51.9	51.4	7098	239	144	0	0	2	0	7484	28	18	7530	
1700 NON FOODS NEW IMPROV	229	303.3	59.6	112.3	87.3	9621	955	397	0	0	34	0	11007	107	153	11267	
1800 MARKET QUALITY	231	146.6	24.1	84.2	85.2	5293	129	96	0	38	10	63	5630	40	9	5679	
1900 MARKET EFFICIENCY	283	164.3	29.0	26.5	71.9	4279	116	144	0	21	19	68	4648	32	13	4693	
2000 SUPPLY DEMAND PRICE	77	82.5	4.5	5.0	68.3	1957	87	0	0	0	0	0	2043	0	14	2057	
2100 DOMESTIC MARKETS	42	34.6	7.9	3.7	19.7	852	7	79	0	0	8	0	946	0	11	957	
2200 FOREIGN MARKETS	46	53.9	14.0	0.5	36.0	1248	0	41	0	3	0	0	1292	60	0	1352	
2300 FOOD NUTRITION	84	54.3	32.5	16.4	39.0	1904	306	123	20	28	0	0	2382	78	0	2460	
2400 FAMILY LIVING	40	50.5	9.5	11.9	12.5	1299	84	218	0	0	13	0	1615	30	25	1670	
2500 DSCRH HUMAN RESOUR	74	58.5	7.2	0.0	39.0	1335	27	38	0	0	0	0	1400	24	0	1424	
2600 ECON DEV ADJUSTMENT	83	42.0	15.7	0.0	23.7	949	43	10	0	0	0	0	1002	115	0	1117	
2700 SOCIAL SERVICES	21	5.7	0.6	0.0	2.3	73	33	10	0	0	0	0	116	65	0	180	
9800 EVAL PUBLIC PROGRAMS	35	29.5	2.1	0.0	33.4	852	17	0	0	0	0	0	869	6	0	875	
9900 UNCLASSIFIED	5	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4935	4445.9	852.1	2498.4	2862.2	158528	6114	1875	923	873	466	817	169596	3490	1170	174256	

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-A-0 SUMMARY BY		ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS														
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAEs	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
			I.H. SUPPORT PROF	M.Y. TECH	OTHER											
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	1307	0	0	0	0	0	0	1307	0	0	1307
0100 RESOURCE DESCRIPTION	21	66.6	46.7	65.2	25.7	2786	7	0	0	0	11	0	2804	760	68	3632
0200 RESOURCE CONSERVATIO	171	181.3	40.1	133.2	123.4	7540	0	0	80	101	0	0	7722	93	27	7841
0300 RESOURCE DEVELOPMENT	293	556.3	104.6	475.9	319.4	20989	35	100	69	121	86	0	21399	494	403	22296
0400 EVAL OF ALTERNAT USE	54	38.0	7.5	4.6	13.2	902	0	0	0	0	15	0	917	47	15	979
0500 INSECTS CONTROL	530	531.9	76.7	408.5	204.9	19224	663	0	124	133	4	0	20148	204	118	20469
0600 DISEASE PARASITE NEM	706	500.7	54.3	407.1	694.4	25313	422	0	137	220	32	0	26123	62	148	26333
0700 WFFD CONTROL	105	88.0	17.2	44.7	16.1	2809	40	0	14	6	0	0	2868	111	80	3059
0800 FIRE OTH HAZARDS	206	217.9	39.5	130.7	99.4	7886	264	0	34	11	36	0	8231	796	149	9175
0900 BIOLOGY PLANT-ANIMAL	85	32.9	4.9	19.5	19.2	1470	0	0	17	7	1	0	1495	51	3	1549
1000 BIOLOGICAL EFFICIENT	575	378.2	42.2	265.3	291.3	16818	141	0	285	167	5	0	17416	151	139	17706
1100 CONSUMER ACCEPTANCE	165	92.9	16.6	77.7	109.3	4279	145	0	69	8	0	0	4501	1	51	4553
1200 MECH PHYS EFFICIENCY	90	96.0	11.4	27.1	76.0	3877	0	0	32	6	71	0	3986	0	0	3986
1300 MGT TO MAX INCOME	113	99.4	7.8	4.6	43.2	2653	31	0	0	0	1	0	2685	18	4	2708
1400 FOODS CHEM PHYS PROP	179	198.8	52.6	48.5	83.9	7116	30	0	2	0	0	0	7148	36	13	7197
1500 FOODS NEM IMPROVED	141	142.0	41.7	48.9	61.7	5055	174	0	3	0	0	0	5232	0	3	5235
1600 NON FOODS CHEM PHYSI	243	231.2	46.1	50.7	54.5	7887	497	0	0	0	3	0	8387	14	8	8409
1700 NON FOODS NEM IMPROV	228	300.5	49.9	115.8	80.4	9776	940	0	0	0	51	0	10767	20	130	10916
1800 MARKET QUALITY	231	145.5	22.2	83.3	84.2	5546	180	0	25	38	5	0	5794	25	18	5837
1900 MARKET EFFICIENCY	282	174.1	28.5	23.1	74.0	4796	221	16	10	20	40	0	5102	0	27	5129
2000 SUPPLY DEMAND PRICE	77	90.3	6.1	5.0	68.3	2385	37	0	0	0	0	0	2421	0	0	2421
2100 DOMESTIC MARKETS	42	29.5	6.0	3.9	19.8	902	7	0	0	0	32	0	942	0	12	954
2200 FOREIGN MARKETS	46	44.7	16.0	0.4	31.9	1408	0	0	5	5	0	0	1417	0	0	1417
2300 FOOD NUTRITION	80	74.6	39.1	18.6	46.9	2702	471	0	28	33	0	0	3234	197	0	3431
2400 FAMILY LIVING	39	48.7	8.2	16.3	12.5	1412	300	0	1	0	11	0	1723	24	15	1763
2500 DSCRH HUMAN RESOUR	72	54.1	6.6	0.0	36.8	1517	0	2	0	0	0	0	1519	4	0	1523
2600 ECON DEV ADJUSTMENT	78	42.8	12.1	0.0	14.6	1043	0	0	0	0	0	0	1043	110	0	1153
2700 SOCIAL SERVICES	18	8.1	0.5	0.0	1.8	128	0	0	0	0	0	0	128	81	0	209
9800 EVAL PUBLIC PROGRAMS	34	34.4	2.5	0.0	34.5	1019	0	0	0	0	0	0	1019	0	0	1019
9900 UNCLASSIFIED	5	5.4	0.0	0.0	0.0	0	220	0	0	0	0	0	1000	1220	0	1220
TOTAL	4865	4504.8	807.7	2478.6	2741.5	170547	4824	118	934	875	402	1000	178699	3297	1432	183428

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS - EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	IN C	G	CA	OTHER CN	SP GT	FD O15	SP O10	FD WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.M.SUPPORT PROF	M.Y. TECH	OTHER														
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	352			0	0	0	0	0	0	0	352	0	0	352
0100 SOIL AND LAND	113	147.4	34.7	92.9	89.5	5409			7	15	60	40	4	42	5578	445	2	6025	
0200 WATER	164	185.0	41.9	132.2	113.5	6839			75	0	77	51	8	42	7093	136	85	7315	
0300 WATERSHEDS RIVER BAS	106	182.1	47.5	203.3	130.9	7647			6	0	17	121	8	0	7799	331	85	8215	
0400 AIR AND CLIMATE	10	2.8	1.1	1.9	0.9	122			18	0	0	0	1	0	141	0	0	141	
0500 RECREATION RESOURCES	21	24.3	5.1	6.3	8.9	633			0	0	0	0	43	0	676	13	38	727	
0600 TIMBER FORST PRODUCT	316	691.5	166.7	532.3	262.9	24025			105	101	1	1	358	0	24591	1067	383	26041	
0700 RANGE	77	87.1	9.8	58.5	24.2	2512			77	1	10	12	7	3	2622	70	33	2725	
0800 WILDLIFE AND FISH	18	27.3	4.9	15.0	13.4	846			77	0	0	0	22	0	946	14	14	974	
0900 CITRUS SUB TROP FRUT	120	96.2	16.1	60.2	75.5	3581			50	86	13	102	0	65	3898	0	0	3898	
1000 FRUIT NUTS DECIDUOUS	242	145.9	14.7	71.0	81.4	4502			123	0	42	22	0	12	4700	3	13	4716	
1100 POTATOES	88	49.5	9.5	22.5	20.4	1752			0	0	8	1	0	46	1807	0	16	1823	
1200 VEGETABLES	216	135.4	24.1	77.3	77.2	4928			44	18	41	35	0	24	5089	33	6	5129	
1300 ORNAMENTALS TURF	85	52.6	8.7	39.6	103.5	2496			4	1	45	5	0	5	2556	0	3	2560	
1400 CORN	225	140.1	20.8	69.8	50.5	4330			179	66	16	29	0	46	4666	1	0	4667	
1500 GRAIN SORGHUM	142	34.8	6.6	12.2	15.5	1145			7	34	3	4	0	0	1194	0	0	1194	
1600 RICE	61	27.5	4.1	13.1	10.0	760			79	20	4	11	0	0	874	9	5	888	
1700 WHEAT	230	153.1	38.7	65.0	64.5	4808			271	99	23	10	0	0	5212	2	0	5214	
1800 OTHER SMALL GRAINS	111	35.4	4.5	22.9	9.8	1219			40	39	16	12	0	50	1377	0	0	1377	
1900 PASTURE	30	17.2	2.3	10.1	4.3	546			0	0	8	12	0	0	566	0	0	566	
2000 FORAGE CROPS	118	92.8	12.8	49.1	34.7	2924			192	0	44	68	0	41	3269	0	0	3269	
2100 COTTON	312	301.4	48.1	125.4	151.7	11128			1076	200	49	17	0	0	12470	24	206	12700	
2200 COTTONSEED	65	38.4	7.3	9.1	12.2	1227			0	13	0	0	0	0	1241	36	15	1291	
2300 SOYBEANS	125	87.3	8.9	28.3	35.7	2470			492	166	6	11	0	0	3145	34	0	3179	
2400 PEANUTS	101	44.7	8.0	18.6	21.8	1557			126	0	8	0	0	65	1756	36	0	1792	
2500 OTHER OILSEED CROPS	68	60.2	4.9	20.8	27.5	1728			159	0	13	1	0	65	1966	0	12	1978	
2600 TOBACCO	135	98.3	20.0	57.6	40.3	2983			884	203	17	0	0	10	4096	0	3	4099	
2700 SUGAR CROPS	67	66.6	5.9	45.9	42.6	2447			156	0	19	17	0	0	2639	6	56	2701	
2800 MISC NEW CROPS	52	38.7	7.3	16.4	40.0	1294			0	0	4	5	0	5	1309	81	0	1390	
2900 POULTRY	205	118.7	21.4	73.1	152.9	5338			112	0	40	14	0	0	5504	9	6	5519	
3000 BEEF CATTLE	351	184.3	31.7	111.5	233.4	8660			103	13	96	64	0	40	8977	3	67	9047	
3100 DAIRY CATTLE	356	168.0	42.0	102.5	226.9	8031			179	81	62	61	0	97	8511	76	40	8627	
3200 SWINE	205	66.7	6.5	56.5	161.8	4302			274	4	23	37	0	0	4641	0	8	4649	
3300 SHEEP AND WOOL	198	83.8	15.0	54.6	83.2	3554			12	55	32	48	0	11	3712	29	19	3760	
3400 OTHER ANIMALS	56	17.7	1.2	12.3	25.1	913			12	23	28	7	0	0	982	0	0	982	
3500 BEES AND HONEY	18	24.4	5.6	16.5	15.0	913			32	0	27	0	0	0	973	0	0	973	
3600 FARM SUPP & FACILITS	19	20.1	3.0	2.4	11.5	819			0	0	3	0	0	19	841	0	0	841	
3700 CLOTHING & TEXTILES	4	4.1	0.0	0.0	0.0	0			59	137	0	0	0	0	196	0	0	196	
3800 FOOD	61	50.7	28.0	9.8	37.4	1499			128	176	9	11	0	50	1874	78	2	1954	
3900 HOUSING & EQUIP	22	54.5	7.3	27.2	16.2	1643			2	0	0	0	15	0	1660	56	33	1749	
4000 PEOPLE AS INDIVIDUAL	135	68.1	14.7	35.9	38.0	2171			256	100	19	17	0	0	2562	280	15	2857	
4100 FAMILY MEMBERS	26	9.0	3.6	0.0	4.0	214			49	23	0	0	0	0	286	25	0	312	
4200 FARM AS BUSINESS	57	50.6	2.4	0.0	18.3	1056			71	0	0	0	0	0	1126	0	0	1126	
4300 SCC POLIT ORGANIZ	51	30.3	9.2	0.0	15.3	702			15	0	0	0	0	0	716	36	0	753	
4400 AGRIC ECONOMY U S	69	66.9	6.3	0.0	65.2	1841			2	8	0	0	0	0	1850	0	0	1850	
4500 AGRIC ECONOMY FORGN	45	49.2	15.8	0.0	35.1	1081			0	0	0	0	0	0	1081	0	0	1081	
4600 FARM COOPERATIVES	39	22.1	0.0	0.0	0.0	536			20	14	0	0	0	0	571	0	0	571	
4700 OTH MARKET PROCESS	38	19.8	1.3	0.0	8.1	318			25	32	0	0	0	45	419	25	0	444	
4800 MARKETING SYSTEMS	21	18.5	0.2	0.0	17.1	403			43	98	0	0	0	0	544	14	0	558	
9700 UNALOTTED PLNT SCI	154	140.5	21.4	63.0	67.6	4373			201	9	18	19	0	33	4653	421	0	5074	
9800 UNALOTTED ANML SCI	54	12.1	3.0	7.0	7.3	473			10	1	6	3	0	0	493	0	0	493	
9900 UNCLASSIFIED	93	102.4	27.5	49.1	59.8	3476			262	41	14	4	0	0	3796	95	3	3894	
TOTAL	5701	4445.9	852.1	2498.4	2862.2	158528			6114	1875	923	873	466	817	169595	3490	1170	174255	

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-B-0 SUMMARY BY COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 01Q	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FUND	NON- FED FUND	TOTAL
			I.H. SUPPORT	M.Y.	OTHER											
0001 ADMINISTRATIVE PROJ	6	0.0	0.0	0.0	0.0	1307	0	0	0	0	0	0	1307	0	0	1307
0100 SOIL AND LAND	113	147.8	29.9	85.1	93.1	5552	7	0	64	50	0	0	5674	425	5	6104
0200 WATER	163	186.3	41.9	135.6	119.8	7611	35	0	71	41	0	0	7757	138	105	8000
0300 WATERSHEDS RIVER BAS	106	190.6	43.8	200.0	131.4	7971	0	100	18	121	16	0	8225	343	131	8700
0400 AIR AND CLIMATE	10	2.6	0.9	2.0	1.1	134	0	0	0	0	0	0	134	0	0	134
0500 RECREATION RESOURCES	21	24.1	5.1	6.8	10.6	715	0	0	0	0	47	0	762	9	33	804
0600 TIMBER FORST PRODUCT	316	731.2	152.4	541.2	262.5	25934	102	0	1	1	322	0	26360	972	469	27802
0700 RANGE	77	80.4	11.1	59.8	26.7	2628	10	0	9	12	3	0	2661	76	47	2784
0800 WILDLIFE AND FISH	17	29.5	4.9	15.8	14.7	1018	0	0	0	0	4	0	1023	14	14	1051
0900 CITRUS SUB TROP FRUIT	120	100.8	14.7	59.7	65.1	3810	51	0	14	102	0	0	3977	0	0	3977
1000 FRUIT NUTS DECIDUOUS	242	146.1	17.2	72.8	81.1	4931	122	8	35	21	0	0	5117	1	11	5129
1100 POTATOES	88	49.0	9.1	23.0	17.1	1656	4	0	10	0	0	0	1670	0	24	1693
1200 VEGETABLES	216	128.9	18.9	71.2	73.2	5027	82	0	36	36	0	0	5182	17	5	5204
1300 ORNAMENTALS TURF	85	54.3	7.2	39.1	93.7	2515	30	0	44	5	0	0	2594	0	28	2622
1400 CORN	225	144.8	21.7	68.1	54.5	4674	229	0	15	29	0	0	4946	3	0	4949
1500 GRAIN SORGHUM	142	32.1	7.0	8.0	13.3	1046	57	0	3	4	0	0	1111	0	0	1111
1600 RICE	61	24.9	1.8	13.1	9.8	816	2	8	4	11	0	0	841	7	16	864
1700 WHEAT	230	145.8	32.5	64.6	57.7	4948	113	0	22	7	0	0	5090	5	0	5095
1800 OTHER SMALL GRAINS	111	36.7	3.3	23.7	8.5	1383	13	0	15	13	0	0	1423	0	0	1423
1900 PASTURE	30	17.1	3.0	11.0	4.6	571	8	0	7	11	0	0	598	0	0	598
2000 FORAGE CROPS	117	89.8	12.9	51.4	31.1	3016	19	0	45	68	0	0	3147	0	0	3148
2100 COTTON	296	308.3	42.8	135.2	147.1	12011	323	0	47	17	0	0	12398	14	155	12566
2200 COTTONSEED	65	38.3	5.6	8.7	11.3	1271	36	0	0	0	0	0	1308	0	17	1324
2300 SOYBEANS	114	87.5	7.6	33.2	23.7	2781	121	0	7	11	0	0	2921	19	0	2940
2400 PEANUTS	101	43.7	7.6	16.9	23.6	1577	113	0	17	0	0	0	1707	36	0	1743
2500 OTHER OILSEED CROPS	68	58.3	6.1	20.4	23.5	1949	81	0	13	1	0	0	2044	0	0	2044
2600 TOBACCO	134	95.7	16.2	57.2	35.8	3304	1024	0	16	0	0	0	4344	0	12	4356
2700 SUGAR CROPS	67	65.9	5.0	44.9	37.8	2505	142	0	20	17	0	0	2684	7	87	2778
2800 MISC NEW CROPS	52	38.2	10.5	11.9	40.3	1269	0	0	3	5	0	0	1278	93	28	1400
2900 POULTRY	204	118.7	22.9	70.8	149.5	5597	180	0	40	15	0	0	5832	9	6	5847
3000 BEEF CATTLE	350	192.2	33.8	105.6	231.4	9331	180	0	94	66	0	0	9670	0	86	9756
3100 DAIRY CATTLE	355	158.7	37.8	100.3	211.4	8730	66	0	59	62	0	0	8917	69	64	9050
3200 SWINE	201	63.6	5.8	50.0	141.3	4277	39	0	23	33	0	0	4373	0	4	4377
3300 SHEEP AND WOOL	198	84.9	14.1	47.9	79.0	3870	8	0	30	49	0	0	3957	22	31	4010
3400 OTHER ANIMALS	56	15.8	0.5	11.2	22.4	907	0	0	25	6	0	0	938	85	1	1024
3500 BEES AND HONEY	18	26.1	4.1	17.9	13.1	982	12	0	26	0	0	0	1020	0	0	1020
3600 FARM SUPP & FACILITS	19	16.6	2.9	1.8	8.2	645	0	0	1	0	0	0	646	0	0	646
3700 CLOTHING & TEXTILES	4	3.5	0.0	0.0	0.0	0	180	0	0	0	0	0	180	0	0	180
3800 FOOD	59	56.0	26.7	6.7	36.3	1565	211	0	4	5	0	0	1786	197	0	1983
3900 HOUSING & EQUIP	21	56.3	6.0	31.6	15.7	1798	0	0	1	0	11	0	1810	55	32	1896
4000 PEOPLE AS INDIVIDUAL	127	82.7	23.3	41.2	40.6	2913	307	0	32	28	0	0	3280	318	12	3610
4100 FAMILY MEMBERS	23	8.1	3.2	0.0	3.5	195	119	0	0	0	0	0	315	26	0	341
4200 FARM AS BUSINESS	56	43.0	7.0	0.0	18.8	1030	19	0	0	0	0	0	1049	0	0	1049
4300 SOC POLIT ORGANIZ	50	34.2	8.2	0.0	11.0	871	0	0	0	0	0	0	871	15	0	886
4400 AGRIC ECONOMY U S	68	74.2	6.4	0.0	65.6	2157	0	2	0	0	0	0	2159	0	0	2159
4500 AGRIC ECONOMY FORGN	45	41.4	14.3	0.0	27.1	1218	0	0	0	0	0	0	1218	0	0	1218
4600 FARM COOPERATIVES	38	23.6	0.0	0.0	0.0	636	10	0	0	0	0	0	646	0	0	646
4700 OTH MARKET PROCESS	38	18.5	1.0	0.0	7.1	402	122	0	0	0	0	0	524	0	0	524
4800 MARKETING SYSTEMS	21	24.4	1.1	0.0	16.2	569	20	0	0	0	0	0	589	0	0	589
9700 UNALLOTED PLNT SCI	153	150.0	23.1	60.3	67.8	4782	325	0	38	13	0	0	5159	282	10	5452
9800 UNALLOTED ANML SCI	54	11.0	2.5	4.8	8.1	404	0	0	7	3	0	0	414	0	0	414
9900 UNCLASSIFIED	92	102.7	27.4	48.0	54.7	3738	300	0	14	10	0	1000	5063	38	0	5101
TOTAL	5643	4504.8	807.7	2478.6	2741.5	170547	4824	118	934	875	402	1000	178699	3297	1432	183428

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	IN SAES	C CN	G GT	OTHER CA CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER													
0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	352	0	0	0	0	0	0	0	0	352	0	0	352
0110 BIOCHEM BIOPHYS ANML	155	99.8	18.5	72.0	131.0	4758	58	50	22	28	0	4	4	4	4919	6	18	4942
0112 BIOCHEM BIOPHYS PLNT	232	111.0	30.4	65.8	44.0	3635	409	63	19	6	1	70	4202	20	6	4227		
0113 BIOCHEM BIOPHYS HUMN	10	2.7	1.6	1.1	1.6	90	43	0	1	4	0	0	137	10	0	147		
0210 BIOL ENV SYS AP ANML	158	71.9	14.9	39.3	42.2	2503	385	12	53	1	8	18	2980	3	3	2986		
0212 BIOL ENV SYS AP PLNT	501	534.1	112.1	397.2	276.0	17765	328	107	53	77	132	65	18528	735	362	19624		
0213 BIOL ENV SYS AP HUMN	8	1.3	0.3	0.4	0.7	37	14	0	1	0	0	0	53	0	0	53		
0310 BIOL MOLECULAR ANIML	17	7.7	3.1	3.7	7.6	396	20	0	5	1	0	5	427	11	0	439		
0312 BIOL MOLECULAR PLNT	23	3.8	1.1	2.3	2.7	152	11	0	0	2	0	0	165	7	0	173		
0410 ENTOMOLOGY ANIML REL	120	62.4	7.5	55.4	20.7	2161	200	5	19	17	0	0	2402	37	23	2462		
0412 ENTOMOLOGY PLANT REL	329	301.3	34.9	273.9	173.3	11469	471	30	72	77	31	122	12272	239	95	12606		
0413 ENTOMOLOGY HUMAN REL	33	24.5	1.6	23.2	10.2	757	22	0	5	0	0	0	784	138	15	938		
0510 GENETICS ANIMAL	113	36.7	11.7	13.5	62.0	2254	68	0	81	11	0	34	2448	0	6	2454		
0512 GENETICS PLANT	340	256.8	28.8	198.1	174.4	9620	173	17	122	95	6	0	10032	83	81	10196		
0610 IMMUNOLOGY ANIMAL	27	6.5	1.5	3.2	10.8	362	0	0	1	3	0	1	367	0	0	367		
0612 IMMUNOLOGY PLANT	2	0.3	0.2	0.2	0.0	11	16	0	0	0	0	0	27	0	0	27		
0710 MICROBIOLOGY ANIMAL	132	84.3	14.0	74.3	189.3	4895	161	0	23	21	2	1	5103	0	1	5104		
0712 MICROBIOLOGY PLANT	58	31.1	6.7	12.9	11.4	1067	146	0	1	2	4	0	1221	3	0	1224		
0713 MICROBIOLOGY HUMAN	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
0790 MICROBIOLOGY OTHER	30	30.0	6.0	8.7	15.3	944	16	0	6	0	0	50	1016	0	0	1016		
0810 NEMATOLOGY	38	25.8	3.8	16.9	4.2	744	14	0	9	6	1	46	820	0	0	820		
0910 NUTRI AND METAB ANML	137	32.8	8.8	23.6	52.5	1936	101	15	51	14	0	38	2155	0	5	2161		
0912 NUTRI AND METAB PLNT	58	23.8	5.2	11.1	9.1	822	80	9	2	5	2	15	934	0	0	934		
0913 NUTRI AND METAB HUMN	78	30.8	18.8	6.0	20.1	911	173	0	8	8	0	19	1118	88	0	1206		
1010 PARASITOLOGY ANIMAL	46	43.6	9.2	38.4	56.9	2317	0	0	25	50	0	0	2392	0	4	2396		
1012 PARASITOLOGY PLANT	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	16	0	0	16		
1110 PATHOLOGY ANIMAL	84	44.1	7.7	47.4	71.0	2131	77	15	13	2	0	0	2238	4	20	2263		
1112 PATHOLOGY PLANT	363	208.1	17.9	124.4	83.0	6396	687	98	47	35	7	31	7301	219	24	7544		
1113 PATHOLOGY HUMAN	1	1.0	0.0	0.5	1.0	38	0	0	0	0	0	0	38	0	0	38		
1210 PHARMACOLOGY	15	2.8	0.1	0.0	0.1	4	117	0	0	0	0	2	124	0	0	124		
1310 PHYSIOLOGY ANIMAL	128	33.4	10.7	25.1	29.4	1776	71	15	33	12	1	11	1919	89	4	2012		
1312 PHYSIOLOGY PLANT	291	144.6	23.9	99.9	63.4	5044	324	18	17	47	3	13	5466	242	36	5744		
1410 VIROLOGY ANIMAL	94	51.1	3.0	71.7	209.6	4346	121	0	4	50	0	0	4521	0	56	4577		
1412 VIROLOGY PLANT	32	15.9	0.4	10.6	6.5	507	72	0	7	6	0	0	591	0	0	591		
1413 VIROLOGY HUMAN	1	2.9	0.0	0.0	0.0	0	0	137	0	0	0	0	137	0	0	137		
1524 CHEMISTRY ANALYTICAL	269	181.4	55.3	63.4	73.1	6309	102	189	27	32	0	22	6680	20	8	6708		
1525 CHEMISTRY INORGANIC	78	81.2	22.7	48.4	48.4	3132	0	6	17	22	0	85	3261	94	8	3363		
1526 CHEMISTRY ORGANIC	319	328.1	66.2	61.3	97.8	10132	400	141	5	16	4	30	10729	97	54	10880		
1527 CHEMISTRY PHYSICAL	193	113.8	26.2	24.2	41.2	3788	42	152	0	0	0	0	3983	14	27	4024		
1920 ENGINEERING AGRIC	331	269.2	47.4	137.2	189.1	9969	219	0	99	101	0	73	10460	128	57	10646		
1924 ENGINEERING MECH	70	37.4	8.3	18.7	21.7	1368	75	5	0	2	20	12	1481	19	20	1520		
1925 ENGINEERING ELEC	4	3.1	0.8	5.5	3.2	172	0	0	0	0	0	0	173	74	0	247		
1926 ENGINEERING CIVIL	49	61.0	15.2	63.4	48.4	2732	3	0	5	33	18	0	2790	44	19	2853		
1927 ENGINEERING CHEMICAL	125	104.6	27.1	53.2	43.2	3408	258	121	2	0	0	0	3789	1	12	3802		
1928 ENGINEERING IND	128	102.2	26.5	69.4	29.2	3677	0	19	0	9	71	29	3805	101	42	3948		
1929 ENGINEERING OTHER	16	6.1	2.4	2.1	3.3	199	12	46	0	0	1	0	258	0	0	258		
2020 GEOLOGY AND GEOGRAPH	23	18.0	4.7	19.0	11.7	742	0	0	0	0	1	0	743	20	23	785		
2120 HYDROLOGY	44	41.2	8.9	37.1	16.4	1453	10	0	0	0	5	0	1468	77	28	1573		
2220 MATH AND STATISTICS	93	28.9	3.8	9.3	17.0	659	30	155	0	2	1	0	847	0	2	850		
2320 METEOROLOGY	29	29.3	6.7	24.8	14.6	1120	0	0	0	0	4	0	1125	224	12	1360		
2420 PHYSICS	158	132.2	32.1	116.9	92.0	5428	85	85	67	74	4	0	5744	288	31	6063		
2530 ANTHROPOLOGY	5	2.0	0.0	0.0	0.0	0	63	0	0	0	0	0	63	0	0	63		
2630 ECONOMICS	688	538.8	87.7	20.3	312.8	13243	291	249	0	4	90	20	13897	282	41	14221		
2730 EDUCATION-COMMUNICAT	6	1.8	0.4	0.8	0.5	50	23	0	0	0	0	3	77	1	8	85		
2830 HISTORY	5	5.2	0.0	0.0	4.5	93	0	2	0	0	0	0	95	0	0	95		
2930 LAW	11	5.6	0.3	0.0	2.6	110	0	0	0	0	0	0	110	0	0	110		
3030 POLITICAL SCIENCE	12	1.7	0.8	0.0	0.9	46	0	0	0	0	0	0	46	0	0	46		
3130 PSYCHOLOGY	25	8.7	2.2	1.9	3.9	181	27	55	0	0	7	0	271	2	5	278		
3230 SOCIOLOGY	37	17.7	2.4	1.1	6.8	316	79	60	0	0	39	0	493	70	15	579		
9900 UNCLASSIFIED	5	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	6347	4445.9	852.1	2498.4	2862.2	158528	6114	1875	923	873	466	817	169595	3490	1170	174255		

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	1307	0	0	0	0	0	0	1307	0	0	1307
0110 BIOCHEM BIOPHYS ANML	153	95.8	19.2	62.1	122.5	4864	94	0	18	25	0	0	5001	0	22	5022
0112 BIOCHEM BIOPHYS PLNT	226	113.7	29.4	70.5	44.0	4159	320	0	18	7	8	0	4512	34	16	4562
0113 BIOCHEM BIOPHYS HUMN	9	3.5	1.0	0.9	1.5	99	87	0	1	1	0	0	189	5	0	194
0210 BTOL ENV SYS AP ANML	155	70.7	13.9	34.4	40.0	2782	162	0	50	1	9	0	3004	91	13	3107
0212 BTOL ENV SYS AP PLNT	495	540.9	117.8	398.0	272.4	19227	22	0	54	71	88	0	19463	679	447	20589
0213 BTOL ENV SYS AP HUMN	7	0.5	0.0	0.0	0.2	13	2	0	0	0	0	0	15	0	0	15
0310 BTOL MOLEFCULAR ANML	16	6.8	2.4	4.6	5.3	358	0	0	2	0	0	0	360	11	0	371
0312 BTOL MOLEFCULAR PLNT	22	4.6	1.1	2.8	2.7	169	16	0	0	2	0	0	187	8	1	196
0410 ENTOMOLOGY ANML REL	118	61.8	5.5	50.0	20.0	2119	119	0	20	17	0	0	2276	37	45	2358
0412 ENTOMOLOGY PLANT REL	374	311.8	35.5	279.0	152.9	12113	305	0	89	81	4	0	12592	230	69	12891
0413 ENTOMOLOGY HUMAN REL	33	25.8	1.1	24.4	8.5	651	87	0	6	0	0	0	744	164	12	920
0510 GENETICS ANIMAL	111	35.9	13.5	15.0	58.0	2508	0	0	89	10	0	0	2607	6	2	2615
0512 GENETICS PLANT	337	253.4	26.4	200.2	161.2	10066	31	0	117	94	5	0	10312	68	179	10559
0610 IMMUNOLOGY ANIMAL	27	7.0	1.8	3.9	13.9	474	29	0	0	4	0	0	507	0	0	507
0612 IMMUNOLOGY PLANT	1	0.5	0.0	0.2	0.0	17	0	0	0	0	0	0	17	0	0	17
0710 MICROBIOLOGY ANIMAL	130	78.8	11.6	64.2	164.2	4778	35	0	17	15	0	0	4845	0	2	4847
0712 MICROBIOLOGY PLANT	54	30.4	4.7	12.5	12.2	1036	52	0	1	2	0	0	1092	0	0	1092
0713 MICROBIOLOGY HUMAN	3	3.7	0.0	0.1	0.0	4	184	0	0	0	0	0	188	0	1	188
0790 MICROBIOLOGY OTHER	29	33.0	5.1	9.7	20.5	1022	0	0	6	0	0	0	1028	19	0	1047
0810 NEMATOLOGY	37	24.7	4.1	15.2	4.7	809	0	0	9	6	0	0	825	0	0	825
0910 NUTRI AND METAB ANML	132	37.6	10.2	25.8	46.2	2255	13	0	51	18	0	0	2338	0	4	2342
0912 NUTRI AND METAB PLNT	56	24.7	3.5	10.6	9.4	889	25	0	2	5	1	0	923	0	1	923
0913 NUTRI AND METAB HUMN	75	48.9	29.1	12.7	29.9	1919	181	0	17	22	0	0	2139	109	0	2248
1010 PARASITOLOGY ANIMAL	46	45.5	8.4	35.0	55.7	2451	0	0	25	50	0	0	2526	0	8	2535
1110 PATHOLOGY ANIMAL	83	38.7	6.6	42.2	59.1	2043	0	0	11	1	0	0	2055	3	27	2085
1112 PATHOLOGY PLANT	352	207.6	18.0	121.0	76.5	6884	401	0	45	41	8	0	7378	185	28	7592
1113 PATHOLOGY HUMAN	1	1.0	0.0	0.5	1.0	37	0	0	0	0	0	0	37	0	0	37
1210 PHARMACOLOGY	15	4.6	0.0	0.0	0.0	0	209	0	0	0	0	0	209	0	0	209
1310 PHYSIOLOGY ANIMAL	126	37.2	7.8	25.1	33.5	2037	17	0	33	12	0	0	2100	88	2	2190
1312 PHYSIOLOGY PLANT	284	148.5	23.5	100.7	60.1	5487	125	0	18	47	16	0	5692	226	59	5977
1410 VIROLOGY ANIMAL	94	48.3	2.7	71.9	215.3	4777	29	0	3	55	0	0	4863	0	78	4942
1412 VIROLOGY PLANT	31	18.8	0.3	12.1	7.1	661	0	0	9	6	0	0	675	1	2	679
1413 VIROLOGY HUMAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
1524 CHEMISTRY ANALYTICAL	268	172.0	46.2	60.7	61.6	6173	445	0	20	25	1	0	6663	14	13	6690
1525 CHEMISTRY INORGANIC	78	90.8	22.7	55.2	56.0	3475	100	0	27	22	1	0	3624	82	2	3709
1526 CHEMISTRY ORGANIC	319	326.1	67.2	58.3	87.2	10452	230	0	4	11	5	0	10702	33	33	10768
1527 CHEMISTRY PHYSICAL	153	109.9	21.4	25.8	39.0	3864	51	0	1	0	0	0	3916	9	17	3941
1920 ENGINEERING AGRIC	330	267.9	36.1	129.4	181.9	10373	152	0	85	100	0	0	10710	111	56	10877
1924 ENGINEERING MECH	70	31.0	6.0	16.0	18.0	1248	78	0	6	2	24	0	1357	4	21	1382
1925 ENGINEERING ELEC	4	4.0	0.8	4.2	3.0	184	0	0	1	0	0	0	185	70	0	255
1926 ENGINEERING CIVIL	49	62.7	12.5	66.4	48.6	2781	0	0	7	33	28	0	2850	76	22	2948
1927 ENGINEERING CHEMICAL	125	106.6	26.9	55.6	40.8	3604	350	0	2	0	7	0	3963	0	28	3991
1928 ENGINEERING IND	128	112.0	17.2	72.3	29.3	3997	132	2	4	9	76	0	4218	18	29	4266
1929 ENGINEERING OTHER	16	11.7	3.0	4.6	6.1	372	127	0	0	0	1	0	500	0	8	508
2020 GEOLOGY AND GEOGRAPH	23	17.6	3.4	17.5	10.4	750	0	0	0	0	0	0	750	18	27	794
2120 HYDROLOGY	43	43.9	9.5	38.4	17.6	1622	0	100	0	0	3	0	1725	86	40	1851
2220 MATH AND STATISTICS	93	26.0	5.9	9.5	18.5	809	0	2	0	3	0	0	813	0	0	813
2320 METEOROLOGY	29	29.7	6.8	24.4	11.7	1179	0	0	0	0	7	0	1186	248	10	1444
2420 PHYSICS	157	133.3	31.1	107.8	85.2	5781	0	0	62	74	6	0	5924	227	33	6184
2530 ANTHROPOLOGY	4	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
2630 ECONOMICS	681	549.2	80.4	24.2	309.3	14932	302	12	2	4	76	0	15329	269	51	15648
2730 EDUCATION-COMMUNICAT	4	2.9	0.4	0.5	0.7	56	26	0	0	0	0	0	82	0	8	91
2830 HISTORY	5	5.7	0.0	0.0	4.5	111	0	2	0	0	0	0	113	0	0	113
2930 LAW	11	5.8	1.0	0.0	2.4	110	0	0	0	0	0	0	110	0	0	110
3030 POLITICAL SCIENCE	12	2.1	0.5	0.0	0.6	56	0	0	0	0	0	0	56	0	0	56
3130 PSYCHOLOGY	24	7.6	2.6	2.1	4.2	211	26	0	0	0	8	0	245	1	0	246
3230 SOCIOLOGY	33	16.8	2.1	0.6	6.3	392	40	0	0	0	20	0	451	67	15	533
9900 UNCLASSIFIED	5	5.4	0.0	0.0	0.0	0	220	0	0	0	0	1000	1220	0	0	1220
TOTAL	6255	4504.8	807.7	2478.6	2741.5	170547	4824	118	934	875	402	1000	178699	3297	1432	183428

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	C SAES	G CN	CA GT	OTHER SP	FD 015	SP 010	FD WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER													
31-6460 FOOD AND NUTRITIO																		
703 FOOD CONSUMP HABITS	15	17.2	9.4	0.0	7.8	339	112	131	0	0	0	0	0	0	582	0	0	582
704 FOOD PREPARATION	9	4.7	4.2	2.4	4.9	134	0	0	5	1	0	0	0	0	140	78	0	219
708 HUMAN NUTRITION	62	32.6	18.8	14.0	26.3	1431	194	0	15	27	0	0	0	0	1667	0	0	1667
SUBTOTAL	86	54.5	32.5	16.4	39.0	1904	306	131	20	28	0	0	0	0	2389	78	0	2468
32-6480 HUMAN HEALTH & SA																		
701 TOX RFS IN FOOD	71	45.6	11.9	30.2	27.9	1952	90	45	24	18	0	22	2152	0	0	0	2152	
702 FOOD PROT FROM TOX	76	62.3	14.6	15.5	25.2	1956	95	85	6	0	0	68	2211	72	0	0	2282	
706 CONTR INSECTS AFF M	71	31.2	3.1	28.5	13.7	977	22	0	8	0	0	0	1007	139	15	0	1162	
707 TRANS ANIML MAN DI	19	5.8	0.5	4.9	9.5	361	11	0	0	0	0	0	372	0	0	0	372	
709 HLTH HAZ NON FOOD P	59	46.2	11.7	4.0	6.2	1068	716	0	0	0	0	0	1784	24	26	0	1834	
SUBTOTAL	296	191.0	41.8	83.1	82.5	6314	934	131	38	19	0	90	7525	236	41	0	7802	
34-6500 IMP LEVELS OF LIV																		
705 CLOTH AND TEXTL CAR	4	4.1	0.0	0.0	0.0	0	59	137	0	0	0	0	0	0	196	0	0	196
802 FAMILY FINANCE MGMT	18	7.7	2.9	0.0	3.2	165	24	73	0	0	0	0	0	0	262	0	0	262
SUBTOTAL	22	11.8	2.9	0.0	3.2	165	83	211	0	0	0	0	0	0	459	0	0	459
41-6670 COMMUNITY IMPROVE																		
803 RURAL POVERTY	26	16.5	2.8	0.0	7.6	287	30	19	0	0	0	0	0	0	336	161	0	497
804 ECON POTENT RURL PE	3	0.0	0.0	0.0	0.0	0	40	0	0	0	0	0	0	0	40	0	0	40
806 ADJUSTMENT TO CHANG	14	9.1	2.6	0.0	6.1	300	31	30	0	0	0	0	0	0	361	6	0	368
907 RURAL INCOME IMP	28	16.8	4.2	0.0	9.1	369	0	0	0	0	0	0	369	36	0	0	405	
908 RURAL INSTITUT IMP	21	13.2	5.0	0.0	5.5	325	0	0	0	0	0	0	325	0	0	0	325	
SUBTOTAL	92	55.6	14.6	0.0	28.3	1280	101	49	0	0	0	0	1430	204	0	0	1634	
42-6690 HOUSING																		
801 RURAL HOUSING	22	54.5	7.3	27.2	16.2	1643	2	0	0	0	0	15	0	0	1660	56	33	1749
SUBTOTAL	22	54.5	7.3	27.2	16.2	1643	2	0	0	0	0	15	0	0	1660	56	33	1749
44-6730 POLLUTION																		
214 AIR POLLUTION PROT	9	12.2	1.1	4.7	3.7	151	0	0	1	0	0	0	0	0	152	344	1	497
901 POLLUTION CONTROL	91	72.9	19.2	30.7	28.1	2147	133	121	6	1	4	42	2454	206	11	0	2670	
SUBTOTAL	100	85.1	20.3	35.4	31.8	2298	133	121	7	1	4	42	2605	550	12	0	3167	
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	100	178.8	47.4	202.0	130.4	7580	6	0	17	121	8	0	7732	296	85	0	8113	
108 ECON LFC PROB OF WA	24	14.7	1.7	0.0	3.6	285	0	0	0	0	0	0	0	0	285	0	5	290
SUBTOTAL	124	193.5	49.1	202.0	134.0	7865	6	0	17	121	8	0	8017	296	91	0	8403	
44-6890 FIRE PREVENTION																		
203 FOREST FIRE PROTECT	25	65.3	16.6	56.9	26.3	2249	0	0	0	0	60	0	2309	408	66	0	2783	
SUBTOTAL	25	65.3	16.6	56.9	26.3	2249	0	0	0	0	60	0	2309	408	66	0	2783	
45-6710 NATURAL BEAUTY																		
905 TREES BEAUTIFICATIO	10	14.3	0.7	11.7	29.4	687	0	0	13	0	0	0	0	0	700	0	0	700
906 ORNAMENT & TURF DEV	80	45.6	8.0	32.6	77.5	2074	4	1	32	5	0	5	2120	0	3	0	2124	
SUBTOTAL	90	59.9	8.7	44.3	106.9	2760	4	1	45	5	0	5	2820	0	3	0	2824	
45-6980 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	20	23.3	4.6	5.6	8.0	599	0	0	0	0	43	0	643	8	38	0	689	
SUBTOTAL	20	23.3	4.6	5.6	8.0	599	0	0	0	0	43	0	643	8	38	0	689	
45-6990 WILDLIFE AND FISH																		
904 WILDLIFE AND FISH ECO	17	26.9	4.8	14.8	13.3	833	77	0	0	0	22	0	932	14	14	0	961	
SUBTOTAL	17	26.9	4.8	14.8	13.3	833	77	0	0	0	22	0	932	14	14	0	961	
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	75	96.0	9.0	79.6	28.7	3091	30	51	1	1	33	0	3207	0	0	0	3207	
202 CONTROL FOREST DIS	26	69.0	5.1	49.2	25.3	1977	0	0	0	0	11	0	1989	62	1	0	2051	
SUBTOTAL	101	165.0	14.1	128.8	54.0	5069	30	51	1	1	44	0	5195	62	1	0	5258	
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	12	49.8	37.6	52.1	12.9	1908	0	0	0	0	14	0	1923	32	32	0	1987	
111 TIMBER MANAGEMENT	68	171.4	30.9	141.7	84.0	5568	0	50	0	0	51	0	5670	1	183	0	5854	
301 IMP BIO EFF OF TRFF	14	35.4	5.0	45.2	17.7	1468	0	0	0	0	7	0	1475	32	26	0	1533	
302 IMP FOREST ENG SYS	5	15.4	3.5	4.4	7.0	586	0	0	0	0	65	0	651	0	0	0	651	
303 ECON TIMBER PRODUCT	7	21.0	5.6	2.6	6.8	521	0	0	0	0	31	0	552	18	0	0	570	
903 MULTI-USE-FORST POT	1	2.0	0.5	1.3	1.0	64	0	0	0	0	12	0	76	0	0	0	76	
SUBTOTAL	107	295.0	83.1	247.3	129.4	10116	0	50	0	0	180	0	10346	84	241	0	10671	
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	11	23.7	14.7	11.8	17.7	936	0	0	0	0	27	0	962	0	17	0	980	
512 IMP GRADES FRST PRO	5	14.8	6.3	7.9	4.0	505	0	0	0	0	10	0	515	23	0	0	538	
513 PRICE ANAL FRST PRO	1	5.0	0.0	0.0	1.5	109	0	0	0	0	0	0	109	0	0	0	109	
SUBTOTAL	17	43.5	21.0	19.7	23.2	1549	0	0	0	0	37	0	1586	23	17	0	1626	
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	62	115.1	30.0	71.0	23.3	4606	75	0	0	0	36	0	4718	111	59	0	4888	
SUBTOTAL	62	115.1	30.0	71.0	23.3	4606	75	0	0	0	36	0	4718	111	59	0	4888	
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	5	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	5	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCIENCE IN SERV OF MAN																		
GRAND TOTAL	5046	4445.9	852.1	2498.4	2862.2	158528	6114	1875	923	873	466	817	169596	3490	1170	0	174256	

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D-0 SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
31-6460 FOOD AND NUTRITIO																
703 FOOD CONSUMP HABITS	14	21.9	10.6	0.0	13.9	502	111	0	0	0	0	0	613	93	0	706
704 FOOD PREPARATION	9	3.6	4.0	1.8	1.6	73	0	0	0	0	0	0	73	104	0	178
708 HUMAN NUTRITION	58	49.1	24.5	16.8	31.4	2127	360	0	28	32	0	0	2548	0	0	2548
SUBTOTAL	81	74.6	39.1	18.6	46.9	2702	471	0	28	33	0	0	3234	197	0	3431
32-6480 HUMAN HEALTH & SA																
701 TOX RES IN FOOD	71	41.6	9.0	26.7	24.6	1828	32	0	13	15	0	0	1888	0	0	1888
702 FOOD PROT FROM TOX	76	64.5	13.8	15.3	25.9	2033	201	0	5	0	0	0	2240	36	0	2276
706 CONTR INSECTS AFF M	71	33.3	2.4	28.2	10.1	912	87	0	8	0	0	0	1008	165	12	1185
707 TRANS ANIML MAN DI	19	5.7	0.6	4.7	9.2	379	0	0	0	0	0	0	379	0	0	379
709 HLTH HAZ NON FOOD P	59	45.5	9.9	4.7	4.7	1337	745	0	0	0	0	0	2082	14	14	2110
SUBTOTAL	296	190.6	35.7	79.6	74.5	6489	1066	0	26	15	0	0	7596	215	26	7837
34-6500 IMP LEVELS OF LIV																
705 CLOTH AND TEXTL CAR	4	3.5	0.0	0.0	0.0	0	180	0	0	0	0	0	180	0	0	180
802 FAMILY FINANCE MGMT	18	6.8	2.2	0.0	3.5	180	119	0	0	0	0	0	299	0	0	299
SUBTOTAL	22	10.3	2.2	0.0	3.5	180	300	0	0	0	0	0	480	0	0	480
41-6670 COMMUNITY IMPROVE																
803 RURAL POVERTY	23	16.1	3.0	0.0	5.3	259	0	0	0	0	0	0	259	186	0	445
806 ADJUSTMENT TO CHANG	11	6.9	2.8	0.0	4.2	293	0	0	0	0	0	0	293	4	0	297
907 RURAL INCOME IMP	28	18.6	4.2	0.0	6.6	502	0	0	0	0	0	0	502	5	0	507
908 RURAL INSTITUT IMP	21	14.7	4.0	0.0	3.8	357	0	0	0	0	0	0	357	0	0	357
SUBTOTAL	83	56.3	14.0	0.0	19.9	1411	0	0	0	0	0	0	1411	195	0	1606
42-6690 HOUSING																
801 RURAL HOUSING	21	56.3	6.0	31.6	15.7	1798	0	0	1	0	11	0	1810	55	32	1896
SUBTOTAL	21	56.3	6.0	31.6	15.7	1798	0	0	1	0	11	0	1810	55	32	1896
44-6730 POLLUTION																
214 AIR POLLUTION PROTE	9	11.1	1.8	6.4	3.8	127	0	0	0	0	0	0	127	352	4	482
901 POLLUTION CONTROL	91	82.9	27.9	35.4	36.0	3005	151	0	10	1	0	0	3167	145	18	3330
SUBTOTAL	100	94.0	29.7	41.8	39.8	3133	151	0	10	1	0	0	3294	497	21	3813
44-6870 WATERSHED DEVELOP																
107 WATERSHED CONSERV M	100	186.1	43.7	198.6	130.6	7864	0	100	18	121	16	0	8119	311	131	8561
108 ECON LEG PROB OF WA	24	14.3	2.3	0.0	3.2	278	0	0	0	0	0	0	278	0	0	278
SUBTOTAL	124	200.4	46.0	198.6	133.8	8141	0	100	18	121	16	0	8396	311	131	8839
44-6890 FIRE PREVENTION																
203 FOREST FIRE PROTECT	25	66.9	16.4	49.8	22.5	2489	0	0	0	0	36	0	2525	353	70	2948
SUBTOTAL	25	66.9	16.4	49.8	22.5	2489	0	0	0	0	36	0	2525	353	70	2948
45-6710 NATURAL BEAUTY																
905 TRFES BEAUTIFICATIO	10	15.9	0.6	11.2	26.8	749	2	0	14	0	6	0	771	0	0	771
906 ORNAMENT & TURF DEV	80	45.9	6.6	32.8	70.5	2035	28	0	30	5	0	0	2098	0	28	2127
SUBTOTAL	90	61.8	7.2	44.0	97.3	2784	30	0	44	5	6	0	2869	0	28	2898
45-6580 OUTDOOR RECREATIO																
902 FORESTLAND RECREATI	20	23.1	4.6	6.1	9.7	672	0	0	0	0	47	0	718	9	33	761
SUBTOTAL	20	23.1	4.6	6.1	9.7	672	0	0	0	0	47	0	718	9	33	761
45-6590 WILDLIFE AND FISH																
904 WLDLFE AND FISH ECO	16	29.2	4.9	15.6	14.6	1005	0	0	0	0	4	0	1009	14	14	1037
SUBTOTAL	16	29.2	4.9	15.6	14.6	1005	0	0	0	0	4	0	1009	14	14	1037
46-6910 FOREST INSECTS &																
201 CNTRL FORST INSECTS	75	98.6	8.5	82.7	34.9	3267	51	0	1	1	4	0	3324	3	4	3331
202 CONTROL FOREST DIS	26	72.9	3.1	50.0	25.6	2176	0	0	0	0	32	0	2209	51	1	2260
SUBTOTAL	101	171.5	11.6	132.7	60.5	5443	51	0	1	1	36	0	5532	53	5	5590
46-6930 TIMBER PRODUCTION																
110 APPRAIS FORST & RAN	12	51.6	42.7	47.9	14.1	2130	0	0	0	0	11	0	2141	33	68	2242
111 TIMBER MANAGEMENT	68	181.6	31.8	147.0	79.2	6072	0	0	0	0	25	0	6097	118	196	6411
301 IMP BIO EFF OF TRFF	14	36.8	3.0	48.5	18.0	1548	0	0	0	0	6	0	1554	6	29	1588
302 IMP FOREST ENG SYS	5	16.8	3.0	5.5	6.3	648	0	0	0	0	71	0	719	0	0	719
303 ECON TIMBER PRODUCT	7	24.3	3.5	3.6	7.7	603	0	0	0	0	1	0	604	18	0	622
903 MULTI-USE-FORST POT	1	2.0	0.0	1.7	0.6	68	0	0	0	0	0	0	68	0	0	68
SUBTOTAL	107	313.1	84.0	254.2	125.9	11069	0	0	0	0	113	0	11182	175	293	11650
46-6950 FOREST PRODUCTS M																
502 MKTG TIMBER PRODUCT	11	22.1	15.0	12.4	18.0	1024	0	0	0	0	72	0	1096	0	39	1135
512 IMP GRADES FRST PRO	5	16.8	5.6	11.2	4.8	566	0	0	0	0	5	0	572	25	0	597
513 PRICE ANAL FRST PRO	1	5.0	0.0	0.0	1.5	114	0	0	0	0	0	0	114	0	0	114
SUBTOTAL	17	43.9	20.6	23.6	24.3	1704	0	0	0	0	78	0	1782	25	39	1846
46-6970 FOREST PROD UTILI																
401 NEW IMP FOREST PROD	62	125.3	19.0	71.0	22.2	4767	51	0	0	0	53	0	4872	20	63	4954
SUBTOTAL	62	125.3	19.0	71.0	22.2	4767	51	0	0	0	53	0	4872	20	63	4954
99-9900 UNCLASSIFIED																
990 UNCLASSIFIED	5	5.4	0.0	0.0	0.0	0	220	0	0	0	0	1000	1220	0	0	1220
SUBTOTAL	5	5.4	0.0	0.0	0.0	0	220	0	0	0	0	1000	1220	0	0	1220
SCIENCE IN SERV OF MAN																
GRAND TOTAL	4978	4504.8	807.7	2478.6	2741.5	170547	4824	118	934	875	402	1000	178699	3297	1432	183428

AGRICULTURAL RESEARCH SERVICE

TABLE III-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT PROF	M.Y. TECH	OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	352	0	0	0	0	0	0	352	0	0	352
0100 RESOURCE DESCRIPTION	3	5.0	2.0	11.9	4.1	229	0	0	0	0	0	0	229	275	0	504
0200 RESOURCE CONSERVATION	118	173.0	41.2	133.1	111.3	6933	60	0	85	101	0	85	7265	113	23	7401
0300 RESOURCE DEVELOPMENT	139	196.6	46.7	181.8	170.9	8372	0	0	68	120	0	0	8560	126	14	8701
0500 INSECTS CONTROL	480	424.2	74.5	334.9	212.3	15670	447	92	132	144	0	129	16614	175	136	16924
0600 DISEASE PARASITE NFM	680	438.3	49.7	377.7	709.8	21505	691	0	143	210	0	69	22617	7	98	22723
0700 WFFD CONTROL	105	91.9	17.0	48.8	17.5	2604	211	114	15	6	0	3	2953	114	46	3113
0800 FIRE OTH HAZARDS	172	126.6	23.6	60.4	63.6	4330	95	98	46	12	0	90	4671	413	45	5130
0900 BIOLOGY PLANT-ANIMAL	76	31.5	5.7	11.7	17.7	1214	110	0	15	7	0	4	1349	55	0	1404
1000 BIOLOGICAL EFFICIEN	566	342.7	41.7	217.3	305.3	14459	135	0	284	168	0	170	15216	137	45	15398
1100 CONSUMER ACCEPTANCE	165	95.3	19.5	78.2	113.0	4102	99	117	71	8	0	53	4450	1	18	4469
1200 MECH PHYS EFFICIENCY	85	82.7	14.4	23.0	78.4	3308	0	0	40	6	0	23	3376	0	0	3376
1300 MGT TO MAX INCOME	6	1.2	0.1	1.2	1.7	32	80	0	0	0	0	0	111	0	0	111
1400 FOODS CHEM PHYS PROP	179	214.3	57.7	51.4	87.1	7013	70	39	2	0	0	60	7184	68	12	7263
1500 FOODS NEW IMPROVED	141	135.6	38.7	43.8	64.9	4543	85	0	4	0	0	0	4632	1	0	4634
1600 NCN FOODS CHEM PHYSI	224	178.3	40.5	35.4	48.4	5870	215	144	0	0	0	0	6229	24	13	6267
1700 NCN FOODS NEW IMPROV	200	239.4	42.7	58.8	71.6	6811	945	397	0	0	0	0	8153	0	98	8251
1800 MARKET QUALITY	221	127.5	17.8	76.3	79.1	4662	129	96	0	38	0	63	4989	17	9	5016
1900 MARKET EFFICIENCY	146	63.1	10.0	17.4	20.7	1618	29	32	0	21	0	68	1768	19	0	1787
2100 DOMESTIC MARKETS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
2200 FOREIGN MARKETS	12	6.6	1.0	0.5	2.1	135	0	0	0	3	0	0	138	0	0	138
2300 FOOD NUTRITION	78	54.3	32.5	16.4	39.0	1904	256	123	20	28	0	0	2331	78	0	2410
2400 FAMILY LIVING	26	16.6	3.9	0.0	7.2	304	83	218	0	0	0	0	605	0	0	605
9800 EVAL PUBLIC PROGRAMS	2	0.2	0.0	0.0	0.0	0	0	0	0	0	0	0	6	0	0	6
9900 UNCLASSIFIED	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3834	3044.9	580.8	1779.9	2225.6	115971	3739	1471	923	873	0	817	123794	1630	558	125982

AGRICULTURAL RESEARCH SERVICE

TABLE III-A-0 SUMMARY BY ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT PROF	M.Y. TECH	OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	1307	0	0	0	0	0	0	1307	0	0	1307
0100 RESOURCE DESCRIPTION	3	4.3	2.0	7.8	5.2	272	0	0	0	0	0	0	272	289	0	561
0200 RESOURCE CONSERVATION	118	180.3	38.1	131.5	122.5	7456	0	0	80	101	0	0	7637	93	27	7757
0300 RESOURCE DEVELOPMENT	139	192.7	42.9	177.8	171.0	8553	35	0	69	121	0	0	8776	194	28	8998
0500 INSECTS CONTROL	480	436.2	67.8	325.8	170.6	15995	612	0	124	133	0	0	16864	201	114	17178
0600 DISEASE PARASITE NFM	680	427.8	51.2	357.1	668.8	23137	422	0	137	220	0	0	23915	11	147	24073
0700 WFFD CONTROL	105	88.0	17.2	44.7	16.1	2809	40	0	14	6	0	0	2868	111	80	3059
0800 FIRE OTH HAZARDS	172	127.5	22.6	60.9	68.1	4725	264	0	34	11	0	0	5034	334	62	5430
0900 BIOLOGY PLANT-ANIMAL	76	30.4	4.9	16.1	17.9	1378	0	0	17	7	0	0	1402	51	2	1455
1000 BIOLOGICAL EFFICIEN	566	343.9	39.2	220.2	274.7	15363	141	0	285	167	0	0	15956	145	111	16212
1100 CONSUMER ACCEPTANCE	165	92.9	16.6	77.7	109.3	4279	145	0	69	8	0	0	4501	1	51	4553
1200 MECH PHYS EFFICIENCY	85	79.2	8.4	21.6	69.7	3229	0	0	32	6	0	0	3267	0	0	3267
1300 MGT TO MAX INCOME	6	0.4	0.2	0.7	1.8	55	0	0	0	0	0	0	55	0	0	55
1400 FOODS CHEM PHYS PROP	179	198.8	52.6	48.5	83.9	7116	30	0	2	0	0	0	7148	36	13	7197
1500 FOODS NEW IMPROVED	141	142.0	41.7	48.9	61.7	5055	174	0	3	0	0	0	5232	0	3	5235
1600 NCN FOODS CHEM PHYSI	224	192.4	38.0	37.3	52.2	6552	497	0	0	0	0	0	7050	14	5	7069
1700 NCN FOODS NEW IMPROV	200	231.6	41.2	59.3	65.4	6942	940	0	0	0	0	0	7881	0	70	7951
1800 MARKET QUALITY	221	126.1	16.6	72.1	77.7	4867	180	0	25	38	0	0	5110	0	18	5128
1900 MARKET EFFICIENCY	146	66.6	8.8	13.6	20.9	1728	167	8	10	20	0	0	1932	0	0	1932
2100 DOMESTIC MARKETS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
2200 FOREIGN MARKETS	12	4.0	2.2	0.4	2.1	135	0	0	5	5	0	0	145	0	0	145
2300 FOOD NUTRITION	78	69.8	39.1	18.6	41.2	2652	471	0	28	33	0	0	3184	104	0	3288
2400 FAMILY LIVING	26	14.3	3.2	0.0	7.0	327	300	0	1	0	0	0	628	0	0	628
9800 EVAL PUBLIC PROGRAMS	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
9900 UNCLASSIFIED	3	2.4	0.0	0.0	0.0	0	100	0	0	0	0	1000	1100	0	0	1100
TOTAL	3834	3051.7	554.7	1740.7	2107.8	123930	4517	8	934	875	0	1000	131263	1582	732	133578

AGRICULTURAL RESEARCH SERVICE

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	C SAES	G CN	CA GT	OTHER CN	SP 015	FD SP 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER													
0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	352	0	0	0	0	0	0	0	0	352	0	0	352
0110 BIOCHEM BIOPHYS ANML	141	96.9	18.1	68.4	130.5	4656	16	0	22	28	0	4	4725	6	18	4749		
0112 BIOCHEM BIOPHYS PLANT	219	102.9	29.6	57.6	41.4	3376	300	63	19	6	0	70	3834	20	6	3859		
0113 BIOCHEM BIOPHYS HUMN	9	2.7	1.6	1.1	1.6	90	41	0	1	4	0	0	135	10	0	145		
0210 BIOL ENV SYS AP ANML	147	62.1	14.6	37.0	39.6	2247	342	12	53	1	0	18	2673	3	3	2678		
0212 BIOL ENV SYS AP PLNT	314	185.6	17.7	103.3	134.7	6220	160	57	53	77	0	65	6633	197	42	6871		
0213 BIOL ENV SYS AP HUMN	6	1.0	0.3	0.4	0.6	30	12	0	1	0	0	0	44	0	0	44		
0310 BIOL MOLECULAR ANIML	16	7.7	3.1	3.7	7.6	396	0	0	5	1	0	5	407	11	0	419		
0312 BIOL MOLECULAR PLNT	21	3.2	1.1	1.5	2.5	122	0	0	0	2	0	0	124	7	0	132		
0410 ENTOMOLOGY ANIML REL	100	44.7	6.6	42.1	17.1	1665	54	5	19	17	0	0	1761	37	23	1821		
0412 ENTOMOLOGY PLANT REL	294	243.5	29.0	218.7	151.0	9510	338	30	72	77	0	122	10148	46	94	10288		
0413 ENTOMOLOGY HUMAN REL	33	24.5	1.6	23.2	10.2	757	22	0	5	0	0	0	784	138	15	938		
0510 GENETICS ANIMAL	109	36.0	11.6	12.5	61.6	2225	46	0	81	11	0	34	2397	0	6	2403		
0512 GENETICS PLANT	327	219.8	23.3	153.7	157.0	8138	143	17	122	95	0	0	8515	51	62	8628		
0610 IMMUNOLOGY ANIMAL	27	6.5	1.5	3.2	10.8	362	0	0	1	3	0	1	367	0	0	367		
0612 IMMUNOLOGY PLANT	1	0.3	0.2	0.2	0.0	11	0	0	0	0	0	0	11	0	0	11		
0710 MICROBIOLOGY ANIMAL	126	80.6	14.0	72.3	188.4	4794	36	0	23	21	0	1	4875	0	0	4875		
0712 MICROBIOLOGY PLANT	41	20.2	4.6	7.0	8.0	648	0	0	1	2	0	0	652	0	0	652		
0713 MICROBIOLOGY HUMAN	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
0790 MICROBIOLOGY OTHER	29	30.0	6.0	8.7	15.3	944	0	0	6	0	0	50	1000	0	0	1000		
0810 NEMATOLOGY	35	22.8	3.8	16.2	3.5	671	0	0	9	6	0	46	733	0	0	733		
0910 NUTRI AND METAB ANML	131	32.8	8.8	23.6	52.5	1936	40	15	58	14	0	38	2094	0	5	2099		
0912 NUTRI AND METAB PLNT	52	21.6	4.7	9.5	7.7	748	20	9	2	5	0	15	798	0	0	798		
0913 NUTRI AND METAB HUMN	75	30.8	18.8	6.0	20.1	911	143	0	8	8	0	19	1088	88	0	1176		
1010 PARASITOLOGY ANIMAL	46	43.6	9.2	38.4	56.9	2317	0	0	25	50	0	0	2392	0	4	2396		
1110 PATHOLOGY ANIMAL	78	38.5	6.4	41.5	69.0	1913	46	15	13	2	0	0	1990	4	20	2014		
1112 PATHOLOGY PLANT	327	163.3	15.8	94.6	67.8	5134	398	98	47	35	0	31	5744	120	24	5887		
1113 PATHOLOGY HUMAN	1	1.0	0.0	0.5	1.0	38	0	0	0	0	0	0	38	0	0	38		
1210 PHARMACOLOGY	15	2.8	0.1	0.0	0.1	4	117	0	0	0	0	2	124	0	0	124		
1310 PHYSIOLOGY ANIMAL	124	32.5	10.3	24.3	28.9	1738	0	15	33	12	0	11	1810	89	4	1902		
1312 PHYSIOLOGY PLANT	251	121.8	18.4	76.6	53.1	4225	125	18	17	47	0	13	4444	238	15	4699		
1410 VIROLOGY ANIMAL	92	49.3	2.9	68.9	209.0	4258	121	0	4	50	0	0	4433	0	56	4489		
1412 VIROLOGY PLANT	30	15.4	0.4	10.6	6.0	499	3	0	7	6	0	0	515	0	0	515		
1413 VIROLOGY HUMAN	1	2.9	0.0	0.0	0.0	0	0	137	0	0	0	0	137	0	0	137		
1524 CHEMISTRY ANALYTICAL	265	175.9	53.7	61.3	72.6	6164	97	189	27	32	0	22	6530	20	8	6558		
1525 CHEMISTRY INORGANIC	74	78.2	22.2	47.0	47.4	3036	0	6	17	22	0	85	3165	94	2	3262		
1526 CHEMISTRY ORGANIC	301	307.9	61.3	53.2	95.3	9314	400	141	5	16	0	30	9908	58	32	9998		
1527 CHEMISTRY PHYSICAL	149	107.8	25.0	23.2	40.7	3611	33	152	0	0	0	0	3797	10	21	3827		
1920 ENGINEERING AGRIC	329	268.2	47.1	136.1	188.7	9943	190	0	99	101	0	73	10405	128	55	10588		
1924 ENGINEERING MECH	60	23.8	3.6	9.0	15.6	829	75	5	0	2	0	12	922	0	0	922		
1925 ENGINEERING ELEC	3	1.3	0.2	2.2	0.9	79	0	0	0	0	0	0	80	0	0	80		
1926 ENGINEERING CIVIL	41	43.1	13.8	56.5	45.7	2179	3	0	5	33	0	0	2219	44	5	2268		
1927 ENGINEERING CHEMICAL	120	96.9	26.3	50.5	42.6	3101	258	121	2	0	0	0	3482	0	8	3490		
1928 ENGINEERING IND	95	22.5	2.7	4.8	7.5	505	0	19	0	9	0	29	562	10	0	572		
1929 ENGINEERING OTHER	14	5.5	2.0	1.2	3.1	164	0	46	0	0	0	0	210	0	0	210		
2020 GEOLOGY AND GEOGRAPH	8	9.0	2.9	11.5	8.4	424	0	0	0	0	0	0	424	10	12	446		
2120 HYDROLOGY	5	2.1	0.0	2.1	2.1	95	0	0	0	0	0	0	95	0	0	95		
2220 MATH AND STATISTICS	68	10.9	1.7	3.0	5.0	242	0	131	0	2	0	0	376	0	0	376		
2320 METEOROLOGY	7	4.5	0.7	1.7	4.5	207	0	0	0	0	0	0	207	3	0	209		
2420 PHYSICS	122	106.1	25.8	90.5	78.9	4454	57	85	67	74	0	0	4737	172	20	4929		
2530 ANTHROPOLOGY	3	0.5	0.0	0.0	0.0	0	22	0	0	0	0	0	22	0	0	22		
2630 ECONOMICS	104	31.2	7.6	0.9	13.0	668	36	66	0	4	0	20	795	15	0	809		
2730 EDUCATION-COMMUNICAT	2	0.8	0.3	0.0	0.4	19	0	0	0	0	0	0	19	0	0	19		
3130 PSYCHOLOGY	5	0.5	0.0	0.0	0.0	0	22	0	0	0	0	0	22	0	0	22		
3230 SOCIOLOGY	5	1.0	0.0	0.0	0.0	0	22	20	0	0	0	0	42	0	0	42		
9900 UNCLASSIFIED	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	5005	3044.9	580.8	1779.9	2225.6	115970	3739	1471	923	873	0	817	123793	1630	558	125982		

AGRICULTURAL RESEARCH SERVICE

TABLE III-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMV	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN	SP GT	FD 015	SP 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.	SUPPORT	M.Y.														
0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	1307	0	0	0	0	0	0	0	0	0	1307	0	0	1307
0110 BIOCHEM BIOPHYS ANML	141	92.5	18.2	59.2	121.9	4759	94	0	18	25	0	0	0	0	0	4896	0	22	4918
0112 BIOCHEM BIOPHYS PLNT	219	104.7	29.0	62.7	41.3	3899	320	0	18	7	0	0	0	0	0	4244	34	16	4294
0113 BIOCHEM BIOPHYS HUMN	9	3.5	1.0	0.9	1.5	99	87	0	1	1	0	0	0	0	0	189	5	0	194
0210 BIOL ENV SYS AP ANML	147	61.4	13.6	31.2	37.5	2510	162	0	50	1	0	0	0	0	0	2724	85	12	2820
0212 BIOL ENV SYS AP PLNT	314	181.6	19.6	99.4	132.8	6551	15	0	54	71	0	0	0	0	0	6691	185	78	6954
0213 BIOL ENV SYS AP HUMN	6	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	2	0	0	2
0310 BIOL MOLECULAR ANML	16	6.8	2.4	4.6	5.3	358	0	0	2	0	0	0	0	0	0	360	11	0	371
0312 BIOL MOLECULAR PLNT	21	3.8	1.1	2.0	2.4	137	16	0	0	2	0	0	0	0	0	155	8	1	164
0410 ENTOMOLOGY ANML REL	100	43.6	4.1	36.7	16.4	1585	119	0	20	17	0	0	0	0	0	1742	37	45	1824
0412 ENTOMOLOGY PLANT REL	294	251.7	31.5	221.4	125.1	10039	254	0	89	81	0	0	0	0	0	10464	52	62	10578
0413 ENTOMOLOGY HUMAN REL	33	75.8	1.1	24.4	8.5	651	87	0	6	0	0	0	0	0	0	744	164	12	920
0510 GENETICS ANIMAL	109	35.1	13.5	13.9	57.6	2478	0	0	89	10	0	0	0	0	0	2578	0	2	2580
0512 GENETICS PLANT	322	213.8	22.4	152.4	143.5	8508	31	0	117	94	0	0	0	0	0	8750	15	159	8924
0610 IMMUNOLOGY ANIMAL	27	7.0	1.8	3.9	13.9	474	29	0	0	4	0	0	0	0	0	507	0	0	507
0612 IMMUNOLOGY PLANT	1	0.5	0.0	0.2	0.0	17	0	0	0	0	0	0	0	0	0	17	0	0	17
0710 MICROBIOLOGY ANIMAL	126	75.1	11.6	62.1	163.2	4674	35	0	17	15	0	0	0	0	0	4742	0	2	4743
0712 MICROBIOLOGY PLANT	41	19.2	3.7	7.1	8.7	704	52	0	1	2	0	0	0	0	0	760	0	0	760
0713 MICROBIOLOGY HUMAN	3	3.7	0.0	0.1	0.0	4	184	0	0	0	0	0	0	0	0	188	0	1	188
0790 MICROBIOLOGY OTHER	29	33.0	5.1	9.7	20.5	1022	0	0	6	0	0	0	0	0	0	1028	19	0	1047
0810 NEMATOLOGY	35	21.7	4.1	14.5	3.7	734	0	0	9	6	0	0	0	0	0	749	0	0	749
0910 NUTRI AND METAB ANML	131	37.6	10.2	25.8	46.2	2255	13	0	51	18	0	0	0	0	0	2338	0	4	2342
0912 NUTRI AND METAB PLNT	52	22.1	7.8	8.9	8.3	801	25	0	2	5	0	0	0	0	0	833	0	1	834
0913 NUTRI AND METAB HUMN	75	48.9	29.1	12.7	29.9	1919	181	0	17	22	0	0	0	0	0	2139	109	0	2248
1010 PARASITOLOGY ANIMAL	46	45.5	8.4	35.0	55.7	2451	0	0	25	50	0	0	0	0	0	2526	0	8	2535
1110 PATHOLOGY ANIMAL	78	33.2	5.6	35.8	56.7	1812	0	0	11	1	0	0	0	0	0	1824	0	27	1851
1112 PATHOLOGY PLANT	327	160.4	16.7	91.2	62.4	5498	401	0	45	41	0	0	0	0	0	5985	89	28	6102
1113 PATHOLOGY HUMAN	1	1.0	0.0	0.5	1.0	37	0	0	0	0	0	0	0	0	0	37	0	0	37
1210 PHARMACOLOGY	15	4.6	0.0	0.0	0.0	0	209	0	0	0	0	0	0	0	0	209	0	0	209
1310 PHYSIOLOGY ANIMAL	124	35.8	7.8	24.1	32.6	1996	17	0	33	12	0	0	0	0	0	2059	82	2	2143
1312 PHYSIOLOGY PLANT	251	122.0	18.1	76.7	50.5	4582	125	0	18	47	0	0	0	0	0	4772	201	32	5004
1410 VIROLOGY ANIMAL	92	46.5	2.7	68.9	214.5	4681	29	0	3	55	0	0	0	0	0	4767	0	78	4845
1412 VIROLOGY PLANT	30	16.8	0.3	10.9	5.7	582	0	0	9	6	0	0	0	0	0	597	1	2	600
1413 VIROLOGY HUMAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1524 CHEMISTRY ANALYTICAL	265	166.2	45.0	58.7	61.0	5975	445	0	20	25	0	0	0	0	0	6464	14	13	6491
1525 CHEMISTRY INORGANIC	74	88.8	22.3	53.5	55.4	3397	100	0	27	22	0	0	0	0	0	3545	82	2	3630
1526 CHEMISTRY ORGANIC	301	303.3	62.4	49.1	84.4	9638	230	0	4	11	0	0	0	0	0	9883	14	12	9909
1527 CHEMISTRY PHYSICAL	149	103.9	20.4	24.8	38.5	3681	51	0	1	0	0	0	0	0	0	3733	9	4	3746
1920 ENGINEERING AGRIC	329	267.1	35.8	128.3	181.7	10346	152	0	85	100	0	0	0	0	0	10683	111	53	10847
1924 ENGINEERING MECH	60	16.7	2.5	7.2	12.8	644	78	0	6	2	0	0	0	0	0	729	0	0	729
1925 ENGINEERING ELEC	3	1.6	0.2	1.4	0.9	75	0	0	1	0	0	0	0	0	0	75	0	0	75
1926 ENGINEERING CIVIL	41	43.2	11.5	59.7	47.0	2187	0	0	7	33	0	0	0	0	0	2227	76	14	2318
1927 ENGINEERING CHEMICAL	170	99.1	26.3	51.1	39.9	3309	350	0	2	0	0	0	0	0	0	3661	0	9	3670
1928 ENGINEERING IND	95	26.1	1.7	4.9	8.1	593	132	2	4	9	0	0	0	0	0	740	0	0	740
1929 ENGINEERING OTHER	14	10.6	2.5	3.6	5.4	311	127	0	0	0	0	0	0	0	0	438	0	0	438
2020 GEOLOGY AND GEOGRAPH	8	8.3	1.8	10.0	7.1	418	0	0	0	0	0	0	0	0	0	418	10	12	439
2120 HYDROLOGY	5	3.1	0.3	3.2	2.2	162	0	0	0	0	0	0	0	0	0	162	23	0	185
2220 MATH AND STATISTICS	68	8.9	2.8	3.3	5.8	318	0	2	0	3	0	0	0	0	0	323	0	0	323
2320 METEOROLOGY	7	4.1	0.6	1.8	3.6	196	0	0	0	0	0	0	0	0	0	196	0	0	196
2420 PHYSICS	122	106.3	24.9	83.2	73.2	4739	0	0	62	74	0	0	0	0	0	4875	146	19	5040
2530 ANTHROPOLOGY	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2630 ECONOMICS	104	30.4	7.9	0.3	13.0	794	173	5	2	4	0	0	0	0	0	978	0	0	978
2730 EDUCATION-COMMUNICAT	2	1.4	0.4	0.0	0.5	20	26	0	0	0	0	0	0	0	0	47	0	0	47
3130 PSYCHOLOGY	5	0.6	0.0	0.0	0.0	0	26	0	0	0	0	0	0	0	0	26	0	0	26
3230 SOCIOLOGY	5	0.9	0.0	0.0	0.0	0	40	0	0	0	0	0	0	0	0	40	0	0	40
9900 UNCLASSIFIED	3	2.4	0.0	0.0	0.0	0	100	0	0	0	0	0	0	0	1000	1100	0	0	1100
TOTAL	5005	3051.7	554.7	1740.7	2107.8	123930	4517	8	934	875	0	1000	131263	1582	732	133578			

CLASSIFICATION CATEGORY	NO OF		MANPOWER			REG IN HOUSE	C G	A SAES	OTHER CN	SP GT	FD 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
	PROJ	SMY	T.H.SUPPORT PROF	TECH	M.Y. OTHER													
00-0001 ADMINISTRATION																		
001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	352		0	0	0	0	0	0	0	352	0	0	352
SUBTOTAL	6	0.0	0.0	0.0	0.0	352		0	0	0	0	0	0	0	352	0	0	352
12-6121 FRT & VEG PROD EF																		
204 CNTR PESTS FRT & VE	147	90.5	15.8	74.7	60.7	3515		0	1	30	62	0	65	3673	6	15	3695	
205 CNTR DISE FRT & VEG	152	83.5	8.4	55.9	37.8	2759		162	0	28	21	0	51	3021	1	4	3026	
206 CNTR WEEDS FRT & VF	23	5.5	0.2	6.1	1.1	211		0	18	0	0	0	0	230	0	0	230	
304 IMP BID EFF FRT & V	91	64.6	2.1	48.8	63.7	2705		5	0	35	44	0	43	2831	10	3	2845	
305 MECH PROD FRT & VEG	14	13.0	3.1	5.7	4.3	413		0	0	11	0	0	0	425	0	0	425	
402 IMP ACCEPT FT&VG	31	11.8	0.9	7.7	11.4	493		32	0	6	3	0	0	534	0	4	538	
SUBTOTAL	458	268.9	30.5	198.8	179.0	10097		199	19	110	130	0	159	10714	17	26	10757	
12-6122 FIELD CROPS PROD																		
207 CNTR PESTS FLD CROP	294	214.5	38.3	164.5	101.7	8091		364	38	55	53	0	63	8664	11	92	8768	
208 CNTR DIS FLD CROP	263	143.0	12.1	88.3	52.5	4455		291	0	46	38	0	11	4842	7	32	4880	
209 CNTR WEEDS FLD CROP	49	37.4	4.5	16.1	4.3	971		50	94	9	4	0	0	1128	2	0	1129	
307 IMP BID EFF FLD CRP	301	210.0	21.8	124.6	100.1	7092		126	0	77	89	0	32	7416	92	37	7545	
308 MECH PROD FLD CRO	54	51.6	7.7	10.8	62.0	2274		0	0	20	0	0	0	2294	0	0	2294	
405 IMP ACCEPT FLD CR	113	61.9	12.6	47.2	18.9	1951		127	117	25	3	0	50	2274	0	13	2288	
SUBTOTAL	1074	718.5	97.1	451.4	339.5	24834		958	249	232	186	0	158	26618	112	174	26904	
12-6123 LIVESTOCK PROD FF																		
210 CNTR PESTS ANIMALS	92	45.7	8.3	42.5	16.7	1679		47	6	20	22	0	0	1774	18	11	1803	
211 CNTR DIS ANIMALS	225	142.1	11.2	174.5	539.8	10844		182	0	33	94	0	6	11159	0	58	11217	
212 CNTR INTER PARASITE	48	46.0	10.5	40.7	60.4	2371		0	0	25	50	0	0	2446	0	4	2450	
213 PROT ANMLS FROM TOX	23	15.7	2.0	19.8	11.5	688		0	0	19	5	0	0	712	10	44	766	
310 ANIMAL REPRODUCTION	41	18.2	2.9	7.3	21.2	950		0	0	26	10	0	0	987	89	0	1076	
311 NUTRIT EFF ANIML PR	40	18.2	3.8	13.9	38.0	1359		0	0	31	0	0	36	1426	0	0	1426	
312 ENV STRFSS IN ANML	20	8.6	1.3	6.2	15.6	377		0	0	17	11	0	15	420	0	0	420	
313 IMP MGT SYS ANML PR	87	36.4	14.2	14.5	69.1	2467		102	0	90	21	0	44	2725	0	4	2729	
4																		

AGRICULTURAL RESEARCH SERVICE

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
31-6460 FOOD AND NUTRITIO																
703 FOOD CONSUMP HABITS	12	17.2	9.4	0.0	7.8	339	102	131	0	0	0	0	573	0	0	573
704 FOOD PREPARATION	9	4.7	4.3	2.4	4.9	134	0	0	5	1	0	0	140	78	0	219
708 HUMAN NUTRITION	58	32.6	18.8	14.0	26.3	1431	153	0	15	27	0	0	1626	0	0	1626
SUBTOTAL	79	54.5	32.5	16.4	39.0	1904	256	131	20	28	0	0	2339	78	0	2418
32-6480 HUMAN HEALTH & SA																
701 TOX RES IN FOOD	71	45.6	11.9	30.2	27.9	1952	90	45	24	18	0	22	2152	0	0	2152
702 FOOD PROT FROM TOX	76	62.3	14.6	15.5	25.2	1956	95	85	6	0	0	68	2211	72	0	2282
706 CONTR INSECTS AFF M	71	31.2	3.1	28.5	13.7	977	22	0	8	0	0	0	1007	139	15	1162
707 TRANS ANIML MAN DI	19	5.8	0.5	4.9	9.5	361	11	0	0	0	0	0	372	0	0	372
709 HLTH HAZ NON FOOD P	59	46.2	11.7	4.0	6.2	1068	716	0	0	0	0	0	1784	24	26	1834
SUBTOTAL	296	191.0	41.8	83.1	82.5	6314	934	131	38	19	0	90	7525	236	41	7802
34-6500 IMP LEVELS OF LIV																
705 CLOTH AND TEXTL CAR	4	4.1	0.0	0.0	0.0	0	59	137	0	0	0	0	196	0	0	196
802 FAMILY FINANCE MGMT	18	7.7	2.9	0.0	3.2	165	24	73	0	0	0	0	262	0	0	262
SUBTOTAL	22	11.8	2.9	0.0	3.2	165	83	211	0	0	0	0	459	0	0	459
42-6690 HOUSING																
801 RURAL HOUSING	4	4.6	1.0	0.0	4.0	138	0	0	0	0	0	0	138	0	0	138
SUBTOTAL	4	4.6	1.0	0.0	4.0	138	0	0	0	0	0	0	138	0	0	138
44-6730 POLLUTION																
214 AIR POLLUTION PROTE	8	9.2	1.1	1.5	2.7	127	0	0	1	0	0	0	128	268	1	397
901 POLLUTION CONTROL	84	66.1	17.7	28.0	25.8	1977	108	121	6	1	0	42	2255	201	11	2467
SUBTOTAL	92	75.3	18.8	29.5	28.5	2105	108	121	7	1	0	42	2383	469	12	2864
44-6870 WATERSHED DEVELOP																
107 WATERSHED CONSERV M	65	88.5	28.1	118.1	95.4	4484	6	0	17	121	0	0	4628	101	0	4729
SUBTOTAL	65	88.5	28.1	118.1	95.4	4484	6	0	17	121	0	0	4628	101	0	4729
45-6710 NATURAL BEAUTY																
905 TRFFS BEAUTIFICATIO	5	7.0	0.7	7.0	26.0	423	0	0	13	0	0	0	436	0	0	436
906 ORNAMENT & TURF DEV	80	45.6	8.0	32.6	77.5	2074	4	1	32	5	0	5	2120	0	3	2124
SUBTOTAL	85	52.6	8.7	39.6	103.5	2496	4	1	45	5	0	5	2556	0	3	2560
46-6910 FOREST INSECTS &																
201 CNTRL FORST INSECTS	27	6.2	0.6	1.7	1.0	131	0	1	1	1	0	0	133	0	0	133
SUBTOTAL	27	6.2	0.6	1.7	1.0	131	0	1	1	1	0	0	133	0	0	133
46-6970 FOREST PROD UTIL																
401 NFW IMP FOREST PROD	18	16.8	3.0	1.0	4.6	567	51	0	0	0	0	0	619	0	0	619
SUBTOTAL	18	16.8	3.0	1.0	4.6	567	51	0	0	0	0	0	619	0	0	619
99-9900 UNCLASSIFIED																
990 UNCLASSIFIED	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
SCIENCE IN SERV OF MAN																
GRAND TOTAL	4001	3044.9	580.8	1779.9	2225.6	115971	3739	1471	923	873	0	817	123794	1630	558	125982

CLASSIFICATION
CATEGORY

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G A SAES	C N G T	SP FO O15	SP FO O10	WHITT ACT	OTHER USDA	TOTAL USDA	OTHER FED FUND	NON- FED FUND	TOTAL
			I. H. SUPPORT PROF	M. Y. TECH	OTHER								APPR			
00-0001 ADMINISTRATION																
001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	1307	0	0	0	0	0	0	1307	0	0	1307
SUBTOTAL	6	0.0	0.0	0.0	0.0	1307	0	0	0	0	0	0	1307	0	0	1307
12-6121 FRT & VEG PROD EF																
204 CNTR PESTS FRT & VE	147	98.5	17.1	75.3	43.2	3756	189	0	31	53	0	0	4030	6	9	4045
205 CNTR DISE FRT & VEG	152	80.1	8.5	50.6	35.0	2908	102	0	25	30	0	0	3065	1	12	3078
206 CNTR WEEDS FRT & VE	23	6.4	0.0	6.1	1.1	272	32	0	0	0	0	0	304	0	0	304
304 IMP BTD EFF FRT & V	91	64.4	1.6	46.2	59.8	2667	0	0	32	44	0	0	2743	9	9	2761
305 MECH PROD FLD & VEG	14	14.5	0.5	5.5	4.0	474	0	0	10	0	0	0	484	0	0	484
402 IMP ACCEPT FLD & VEG	31	11.4	0.8	8.5	11.1	495	0	0	5	3	0	0	503	0	5	508
SUBTOTAL	458	275.3	28.5	192.1	154.1	10573	323	0	103	130	0	0	11129	16	35	11180
12-6122 FIELD CROPS PROD																
207 CNTR PESTS FLD CROP	294	217.3	36.3	164.6	89.6	8429	185	0	54	53	0	0	8720	11	58	8789
208 CNTR DISE FLD CROP	263	142.2	15.7	87.4	48.5	5003	133	0	49	38	0	0	5280	10	45	5335
209 CNTR WEEDS FLD CROP	49	36.3	4.9	14.7	4.2	1041	40	0	7	4	0	0	1092	2	0	1093
307 IMP BTD EFF FLD CRP	301	207.9	21.7	127.6	91.4	7668	141	0	74	89	0	0	7971	104	91	8166
308 MECH PROD FLD CRO	54	53.2	6.0	10.5	60.6	2313	0	0	18	0	0	0	2331	0	0	2331
405 IMP ACCEPT FLD CR	113	58.8	10.8	49.7	16.4	2164	140	0	24	3	0	0	2331	1	33	2365
SUBTOTAL	1074	715.7	94.9	454.4	310.6	26619	694	0	226	186	0	0	27726	129	227	28081
12-6123 LIVESTOCK PROD EF																
210 CNTR PESTS ANIMALS	92	44.7	5.5	36.6	15.4	1544	94	0	18	22	0	0	1678	18	33	1730
211 CNTR DISE ANIMALS	225	135.9	10.7	165.3	509.2	11589	128	0	27	95	0	0	11838	0	82	11921
212 CNTR INTER PARASITE	48	46.4	9.4	35.7	56.8	2504	0	0	25	50	0	0	2580	0	8	2588
213 PROT ANMLS FROM TOX	23	15.6	2.0	19.1	14.1	842	11	0	15	5	0	0	873	0	58	931
310 ANIMAL REPRODUCTION	41	20.8	0.9	10.7	22.0	1060	0	0	31	11	0	0	1103	82	0	1185
311 NUTRIT EFF ANML PR	40	17.0	3.9	15.4	25.0	1318	0	0	32	0	0	0	1350	0	0	1350
312 ENV STRESS IN ANML	20	8.5	0.4	6.1	14.0	399	0	0	17	11	0	0	428	0	0	428
313 IMP MGT SYS ANML PR	87	33.3	14.0	34.9	44.5	2753	0	0	91	21	0	0	2845	0	0	2845
409 IMP CONS ACCP ANML	16	4.5	2.6	3.8	10.7	468	0	0	11	3	0	0	482	0	0	482
SUBTOTAL	592	326.6	49.3	307.7	731.7	22478	233	0	268	217	0	0	23197	100	183	23479
12-6124 GENL PURPOSE PROD																
112 RANGE MANAGEMENT	58	45.8	5.0	23.0	15.8	1408	10	0	9	12	0	0	1439	13	12	1464
314 INSCAT AS POLLINATOR	18	26.1	4.1	17.9	13.1	982	12	0	26	0	0	0	1020	0	0	1020
315 IMP FARM SUPP & FAC	6	4.8	1.0	1.8	1.8	188	0	0	1	0	0	0	189	0	0	189
SUBTOTAL	82	76.7	10.1	42.6	30.7	2578	22	0	37	12	0	0	2648	13	12	2674
12-6125 SOIL & WATER CONS																
102 SOIL STRUCT & NUTRI	72	104.4	15.8	65.1	74.2	4154	0	0	60	50	0	0	4265	15	5	4285
103 SALINE SOILS	6	17.3	8.3	14.1	14.5	808	0	0	11	0	0	0	818	16	0	835
105 CONSERV USE OF WATE	71	75.8	15.6	60.0	48.0	3102	0	0	38	22	0	0	3162	77	78	3316
106 DRAIN AND IRRIGATIO	34	47.6	6.2	38.9	39.5	2080	0	0	18	19	0	0	2117	0	9	2127
SUBTOTAL	183	245.1	45.9	178.2	176.2	10144	0	0	127	91	0	0	10362	108	92	10562
12-6240 REMOTE SENSING																
113 REMOTE SENSING	3	4.3	2.0	7.8	5.2	272	0	0	0	0	0	0	272	289	0	561
SUBTOTAL	3	4.3	2.0	7.8	5.2	272	0	0	0	0	0	0	272	289	0	561
13-6151 FRT & VEG MKTG EF																
403 NEW & IMP FEV PROD	72	108.0	28.9	31.0	59.7	3918	0	0	5	0	0	0	3922	17	0	3939
404 MKT QUAL FRTS & VEG	88	42.3	5.0	18.7	22.0	1399	0	0	8	22	0	0	1428	0	9	1437
503 MKTG EFF FTS AND VG	46	19.9	1.7	3.2	6.2	488	3	8	0	4	0	0	503	0	0	503
SUBTOTAL	206	170.1	35.6	53.0	87.9	5805	3	8	12	26	0	0	5854	17	9	5879
13-6152 FIELD CROPS MKTG																
406 IMP FOOD PROD FLD C	94	114.0	28.1	33.8	53.5	3903	76	0	0	0	0	0	3979	19	17	4015
407 IMP NON FOOD FLD CR	199	258.0	47.5	61.9	47.4	8432	573	0	0	0	0	0	9006	0	61	9066
408 MKT QUAL FIELD CROP	72	36.9	4.6	34.5	25.2	1631	0	0	14	11	0	0	1656	0	0	1656
504 MKTG EFF FIELD CROP	29	12.7	2.0	6.9	6.2	445	0	0	10	5	0	0	459	0	0	459
SUBTOTAL	394	421.6	82.2	137.1	172.2	14411	649	0	24	15	0	0	15099	19	78	15196
13-6153 LIVESTOCK MKTG EF																
410 IMP MEAT MILK FGG P	59	80.6	23.5	24.0	16.4	2967	40	0	0	0	0	0	3007	0	0	3007
411 IMP WOOL WOE SKN FA	40	97.7	18.6	27.8	19.5	2972	40	0	0	0	0	0	3012	0	0	3012
412 MKT QUAL ANIMAL PRO	34	8.3	1.4	4.9	5.2	383	0	0	3	1	0	0	387	0	8	396
505 MKTG EFF LIVESTOCK	34	10.7	3.5	3.3	2.2	307	42	0	0	11	0	0	360	0	0	360
SUBTOTAL	167	197.3	47.0	60.0	43.3	6629	122	0	3	13	0	0	6767	0	8	6775
13-6154 MKTG FIRMS & SYS																
501 IMP GRADES & STANDS	73	36.3	5.4	13.1	23.8	1385	180	0	0	4	0	0	1568	0	0	1568
508 DOMESTIC MKT DEVELOP	1	8.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
509 MKTG FIRMS & SYS EF	42	21.8	1.0	0.2	6.0	452	122	0	0	0	0	0	574	0	0	574
SUBTOTAL	116	58.1	6.4	13.3	29.8	1836	302	0	0	4	0	0	2143	0	0	2143
22-6360 FOREIGN MKT DEVEL																
601 FRGM MKTS FOR US PR	20	30.0	10.8	4.6	12.8	1071	0	0	5	5	0	0	1081	0	0	1081
SUBTOTAL	20	30.0	10.8	4.6	12.8	1071	0	0	5	5	0	0	1081	0	0	1081
23-6410 FOREIGN AGRIC DEV																
603 TECH AID DEV CATY	9	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	9	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION

CLASSIFICATION CATEGORY	NO OF PROJ		MANPOWER I.H.SUPPORT M.Y.			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP O15	FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
	SMY	PROF	TECH	OTHER												
31-6460 FOOD AND NUTRITIO 703 FOOD CONSUMP HABITS 704 FOOD PREPARATION 708 HUMAN NUTRITION SUBTOTAL	12 9 58 79	17.1 3.6 49.1 69.8	10.6 4.0 24.5 39.1	0.0 1.8 16.8 18.6	8.2 1.6 31.4 41.2	452 73 2127 2652	111 0 360 471	0 0 0 0	0 0 28 28	0 0 32 33	0 0 0 0	0 0 0 0	563 73 2548 3184	0 104 0 104	0 0 0 0	563 178 2548 3288
32-6480 HUMAN HEALTH & SA 701 TOX RFS IN FOOD 702 FOOD PROT FROM TOX 706 CONTR INSECTS AFF M 707 TRANS ANIML MAN DI 709 HLTH HAZ NON FOOD P SUBTOTAL	71 76 71 19 59 296	41.6 64.5 33.3 5.7 45.5 190.6	9.0 13.8 2.4 0.6 9.9 35.7	26.7 15.3 28.2 4.7 4.7 79.6	24.6 25.9 10.1 9.2 4.7 74.5	1828 2033 912 379 1337 6489	32 201 87 0 745 1066	0 0 0 0 0 0	13 5 8 0 0 26	15 0 0 0 0 15	0 0 0 0 0 0	0 0 0 0 0 0	1888 2240 1008 379 2082 7596	0 36 165 0 14 215	0 0 12 0 14 26	1888 2276 1185 379 2110 7837
34-6500 IMP LEVFLS OF LIV 705 CLOTH AND TEXTL CAR 802 FAMILY FINANCE MGMT SUBTOTAL	4 18 22	3.5 6.8 10.3	0.0 2.2 2.2	0.0 0.0 0.0	0.0 3.5 3.5	0 180 180	180 119 300	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	180 299 480	0 0 0	0 0 0	180 299 480
42-6690 HOUSING 801 RURAL HOUSING SUBTOTAL	4 4	4.0 4.0	1.0 1.0	0.0 0.0	3.5 3.5	147 147	0 0	0 0	1 1	0 0	0 0	0 0	148 148	0 0	0 0	148 148
44-6730 POLLUTION 214 AIR POLLUTION PROTE 901 POLLUTION CONTROL SUBTOTAL	8 84 92	8.1 76.5 84.6	1.8 26.4 28.2	2.4 33.1 35.5	2.8 34.3 37.1	101 2811 2912	0 151 151	0 0 0	0 10 10	0 1 1	0 0 0	0 0 0	101 2972 3074	273 145 418	4 18 21	378 3136 3513
44-6870 WATERSHED DEVELOP 107 WATERSHED CONSERV M SUBTOTAL	65 65	90.6 90.6	25.7 25.7	114.5 114.5	93.6 93.6	4561 4561	0 0	0 0	18 18	121 121	0 0	0 0	4700 4700	153 153	14 14	4867 4867
45-6710 NATURAL BEAUTY 905 TREES REAUFICATION 906 ORNAMENT & TURF DEV SUBTOTAL	5 80 85	8.4 45.9 54.3	0.6 6.6 7.2	6.3 32.8 39.1	23.2 70.5 93.7	479 2035 2515	2 28 30	0 0 0	14 30 44	0 5 5	0 0 0	0 0 0	495 2098 2594	0 0 0	0 28 28	495 2127 2622
46-6910 FOREST INSECTS & 201 CNTRL FORST INSECTS SUBTOTAL	27 27	6.7 6.7	0.6 0.6	1.6 1.6	1.2 1.2	153 153	0 0	0 0	1 1	1 1	0 0	0 0	155 155	0 0	0 0	155 155
46-6970 FOREST PROD UTILI 401 NEW IMP FOREST PROD SUBTOTAL	18 18	17.6 17.6	2.2 2.2	1.2 1.2	4.9 4.9	598 598	51 51	0 0	0 0	0 0	0 0	0 0	649 649	0 0	0 0	649 649
99-9900 UNCLASSIFIED 990 UNCLASSIFIED SUBTOTAL	3 3	2.4 2.4	0.0 0.0	0.0 0.0	0.0 0.0	0 0	100 100	0 0	0 0	0 0	0 0	1000 1000	1100 1100	0 0	0 0	1100 1100
SCIENCE IN SERV OF MAN GRAND TOTAL	4001	3051.7	554.7	1740.7	2107.8	123930	4517	8	934	875	0	1000	131263	1582	732	133578

COOPERATIVE STATE RES SER

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT PROF	M.Y. TECH	OTHER	REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0200 RESOURCE CONSERVATIO	1	0.0	0.0	0.0	0.0	0	14	0	0	0	0	0	0	0	0	0	14	0	0	14
0300 RESOURCE DEVELOPMENT	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	0	0	0	0	7	0	0	7
0500 INSECTS CONTROL	7	0.0	0.0	0.0	0.0	0	299	0	0	0	0	0	0	0	0	0	299	0	0	299
0600 DISEASE PARASITE NEM	14	0.0	0.0	0.0	0.0	0	713	0	0	0	0	0	0	0	0	0	713	0	0	713
0900 BIOLOGY PLANT-ANIMAL	11	0.0	0.0	0.0	0.0	0	250	0	0	0	0	0	0	0	0	0	250	0	0	250
1000 BIOLOGICAL EFFICIEN	15	0.0	0.0	0.0	0.0	0	375	0	0	0	0	0	0	0	0	0	375	0	0	375
1200 MECH PHYS EFFICIENCY	2	0.0	0.0	0.0	0.0	0	89	0	0	0	0	0	0	0	0	0	89	0	0	89
1300 MGT TO MAX INCOME	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	0	0	0	0	16	0	0	16
1500 FOODS NEW IMPROVED	1	0.0	0.0	0.0	0.0	0	45	0	0	0	0	0	0	0	0	0	45	0	0	45
1700 NON FOODS NEW IMPROV	1	0.0	0.0	0.0	0.0	0	10	0	0	0	0	0	0	0	0	0	10	0	0	10
1900 MARKET EFFICIENCY	1	0.0	0.0	0.0	0.0	0	19	0	0	0	0	0	0	0	0	0	19	0	0	19
2300 FOOD NUTRITION	4	0.0	0.0	0.0	0.0	0	50	0	0	0	0	0	0	0	0	0	50	0	0	50
2400 FAMILY LIVING	1	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
2500 DISCRP HUMAN RESOUR	2	0.0	0.0	0.0	0.0	0	27	0	0	0	0	0	0	0	0	0	27	0	0	27
2600 ECON DEV ADJUSTMENT	5	0.0	0.0	0.0	0.0	0	43	0	0	0	0	0	0	0	0	0	43	0	0	43
2700 SOCIAL SERVICES	3	0.0	0.0	0.0	0.0	0	33	0	0	0	0	0	0	0	0	0	33	0	0	33
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	0	0	0	0	7	0	0	7
TOTAL	71	0.0	0.0	0.0	0.0	0	2000	0	0	0	0	0	0	0	0	0	2000	0	0	2000

COOPERATIVE STATE RES SER

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT PROF	M.Y. TECH	OTHER	REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 RESOURCE DESCRIPTION	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	0	0	0	0	7	0	0	7
TOTAL	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	0	0	0	0	7	0	0	7

COOPERATIVE STATE RES SER

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT PROF	M.Y. TECH	OTHER	REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	0	0	0	0	7	0	0	7
0200 WATER	1	0.0	0.0	0.0	0.0	0	14	0	0	0	0	0	0	0	0	0	14	0	0	14
0800 WILDLIFE AND FISH	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	0	0	0	0	7	0	0	7
2000 FORAGE CROPS	1	0.0	0.0	0.0	0.0	0	67	0	0	0	0	0	0	0	0	0	67	0	0	67
2100 COTTON	16	0.0	0.0	0.0	0.0	0	896	0	0	0	0	0	0	0	0	0	896	0	0	896
2300 SOYBEANS	11	0.0	0.0	0.0	0.0	0	395	0	0	0	0	0	0	0	0	0	395	0	0	395
2600 TOBACCO	1	0.0	0.0	0.0	0.0	0	14	0	0	0	0	0	0	0	0	0	14	0	0	14
2900 POULTRY	1	0.0	0.0	0.0	0.0	0	18	0	0	0	0	0	0	0	0	0	18	0	0	18
3000 BFFF CATTLE	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	0	0	0	0	16	0	0	16
3100 DAIRY CATTLE	1	0.0	0.0	0.0	0.0	0	18	0	0	0	0	0	0	0	0	0	18	0	0	18
3200 SWINE	4	0.0	0.0	0.0	0.0	0	261	0	0	0	0	0	0	0	0	0	261	0	0	261
3800 FOOD	2	0.0	0.0	0.0	0.0	0	21	0	0	0	0	0	0	0	0	0	21	0	0	21
3900 HOUSING & EQUIP	1	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
4000 PEOPLE AS INDIVIDUAL	8	0.0	0.0	0.0	0.0	0	86	0	0	0	0	0	0	0	0	0	86	0	0	86
4100 FAMILY MEMBERS	3	0.0	0.0	0.0	0.0	0	25	0	0	0	0	0	0	0	0	0	25	0	0	25
4200 FARM AS BUSINESS	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	0	0	0	0	16	0	0	16
4300 SOC POLIT ORGANIZ	1	0.0	0.0	0.0	0.0	0	15	0	0	0	0	0	0	0	0	0	15	0	0	15
4400 AGRIC ECONOMY U S	1	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
4600 FARM COOPERATIVES	1	0.0	0.0	0.0	0.0	0	19	0	0	0	0	0	0	0	0	0	19	0	0	19
9700 UNALOTTED PLNT SCI	1	0.0	0.0	0.0	0.0	0	50	0	0	0	0	0	0	0	0	0	50	0	0	50
9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	50	0	0	0	0	0	0	0	0	0	50	0	0	50
TOTAL	59	0.0	0.0	0.0	0.0	0	2000	0	0	0	0	0	0	0	0	0	2000	0	0	2000

COOPERATIVE STATE RES SER

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT PROF	M.Y. TECH	OTHER	REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	0	0	0	0	7	0	0	7
TOTAL	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	0	0	0	0	7	0	0	7

COOPERATIVE STATE RES SER

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT M.Y.			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			PROF	TECH	OTHER		SAES	CM	GT	015	010									
0110 BIOCHEM BIOPHYS ANML	2	0.0	0.0	0.0	0.0	0	39	0	0	0	0	0	0	0	0	0	39	0	0	39
0112 BIOCHEM BIOPHYS PLNT	4	0.0	0.0	0.0	0.0	0	109	0	0	0	0	0	0	0	0	0	109	0	0	109
0113 BIOCHEM BIOPHYS HUMN	1	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
0210 BIOL ENV SYS AP ANML	3	0.0	0.0	0.0	0.0	0	44	0	0	0	0	0	0	0	0	0	44	0	0	44
0212 BIOL ENV SYS AP PLNT	7	0.0	0.0	0.0	0.0	0	166	0	0	0	0	0	0	0	0	0	166	0	0	166
0213 BIOL ENV SYS AP HUMN	1	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
0310 BIOL MOLECULAR ANML	1	0.0	0.0	0.0	0.0	0	20	0	0	0	0	0	0	0	0	0	20	0	0	20
0312 BIOL MOLECULAR PLNT	1	0.0	0.0	0.0	0.0	0	11	0	0	0	0	0	0	0	0	0	11	0	0	11
0410 ENTOMOLOGY ANML REL	2	0.0	0.0	0.0	0.0	0	119	0	0	0	0	0	0	0	0	0	119	0	0	119
0412 ENTOMOLOGY PLANT REL	5	0.0	0.0	0.0	0.0	0	134	0	0	0	0	0	0	0	0	0	134	0	0	134
0510 GENETICS ANIMAL	2	0.0	0.0	0.0	0.0	0	22	0	0	0	0	0	0	0	0	0	22	0	0	22
0512 GENETICS PLANT	3	0.0	0.0	0.0	0.0	0	29	0	0	0	0	0	0	0	0	0	29	0	0	29
0612 IMMUNOLOGY PLANT	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	0	0	0	0	16	0	0	16
0710 MICROBIOLOGY ANIMAL	2	0.0	0.0	0.0	0.0	0	72	0	0	0	0	0	0	0	0	0	72	0	0	72
0712 MICROBIOLOGY PLANT	4	0.0	0.0	0.0	0.0	0	146	0	0	0	0	0	0	0	0	0	146	0	0	146
0790 MICROBIOLOGY OTHER	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	0	0	0	0	16	0	0	16
0810 NEMATOLOGY	1	0.0	0.0	0.0	0.0	0	14	0	0	0	0	0	0	0	0	0	14	0	0	14
0910 NUTRI AND METAB ANML	5	0.0	0.0	0.0	0.0	0	44	0	0	0	0	0	0	0	0	0	44	0	0	44
0912 NUTRI AND METAB PLNT	2	0.0	0.0	0.0	0.0	0	60	0	0	0	0	0	0	0	0	0	60	0	0	60
0913 NUTRI AND METAB HUMN	3	0.0	0.0	0.0	0.0	0	30	0	0	0	0	0	0	0	0	0	30	0	0	30
1012 PARASITOLOGY PLANT	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	0	0	0	0	16	0	0	16
1110 PATHOLOGY ANIMAL	1	0.0	0.0	0.0	0.0	0	31	0	0	0	0	0	0	0	0	0	31	0	0	31
1112 PATHOLOGY PLANT	11	0.0	0.0	0.0	0.0	0	289	0	0	0	0	0	0	0	0	0	289	0	0	289
1310 PHYSIOLOGY ANIMAL	2	0.0	0.0	0.0	0.0	0	71	0	0	0	0	0	0	0	0	0	71	0	0	71
1312 PHYSIOLOGY PLANT	7	0.0	0.0	0.0	0.0	0	199	0	0	0	0	0	0	0	0	0	199	0	0	199
1412 VIROLOGY PLANT	1	0.0	0.0	0.0	0.0	0	69	0	0	0	0	0	0	0	0	0	69	0	0	69
1524 CHEMISTRY ANALYTICAL	1	0.0	0.0	0.0	0.0	0	6	0	0	0	0	0	0	0	0	0	6	0	0	6
1920 ENGINEERING AGRIC	1	0.0	0.0	0.0	0.0	0	30	0	0	0	0	0	0	0	0	0	30	0	0	30
2120 HYDROLOGY	1	0.0	0.0	0.0	0.0	0	10	0	0	0	0	0	0	0	0	0	10	0	0	10
2420 PHYSICS	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	0	0	0	0	16	0	0	16
2530 ANTHROPOLOGY	1	0.0	0.0	0.0	0.0	0	10	0	0	0	0	0	0	0	0	0	10	0	0	10
2630 ECONOMICS	7	0.0	0.0	0.0	0.0	0	76	0	0	0	0	0	0	0	0	0	76	0	0	76
2730 EDUCATION-COMMUNICAT	2	0.0	0.0	0.0	0.0	0	23	0	0	0	0	0	0	0	0	0	23	0	0	23
3130 PSYCHOLOGY	1	0.0	0.0	0.0	0.0	0	5	0	0	0	0	0	0	0	0	0	5	0	0	5
3230 SOCIOLOGY	4	0.0	0.0	0.0	0.0	0	57	0	0	0	0	0	0	0	0	0	57	0	0	57
TOTAL	93	0.0	0.0	0.0	0.0	0	2000	0	0	0	0	0	0	0	0	0	2000	0	0	2000

COOPERATIVE STATE RES SER

TABLE III-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT M.Y.			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			PROF	TECH	OTHER		SAES	CM	GT	015	010									
0212 BIOL ENV SYS AP PLNT	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	0	0	0	0	7	0	0	7
TOTAL	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	0	0	0	0	7	0	0	7

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TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G SAES	CA CN GT	OTHER SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
11-6030 EVAL IMP FARM INC	1	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	2	0	0	2
807 AGRIC ECONOMIC CHAN	1	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	2	0	0	2
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	2	0	0	2
12-6121 FRT & VEG PROD EF	1	0.0	0.0	0.0	0.0	0	50	0	0	0	0	0	50	0	0	50
304 IMP BIO EFF FRT & V	1	0.0	0.0	0.0	0.0	0	50	0	0	0	0	0	50	0	0	50
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	50	0	0	0	0	0	50	0	0	50
12-6122 FIELD CROPS PROD	7	0.0	0.0	0.0	0.0	0	299	0	0	0	0	0	299	0	0	299
207 CNTR PESTS FED CROP	12	0.0	0.0	0.0	0.0	0	610	0	0	0	0	0	610	0	0	610
208 CNTR DIS FIELD CROP	12	0.0	0.0	0.0	0.0	0	372	0	0	0	0	0	372	0	0	372
307 IMP BIO EFF FLD CRP	1	0.0	0.0	0.0	0.0	0	81	0	0	0	0	0	81	0	0	81
308 MECH PROD FIELD CRO	32	0.0	0.0	0.0	0.0	0	1362	0	0	0	0	0	1362	0	0	1362
SUBTOTAL	32	0.0	0.0	0.0	0.0	0	1362	0	0	0	0	0	1362	0	0	1362
12-6123 LIVESTOCK PROD EF	2	0.0	0.0	0.0	0.0	0	103	0	0	0	0	0	103	0	0	103
211 CNTR DIS ANIMALS	4	0.0	0.0	0.0	0.0	0	154	0	0	0	0	0	154	0	0	154
310 ANIMAL REPRODUCTION	4	0.0	0.0	0.0	0.0	0	35	0	0	0	0	0	35	0	0	35
311 NUTRIT EFF ANIMAL PR	2	0.0	0.0	0.0	0.0	0	19	0	0	0	0	0	19	0	0	19
313 IMP MGT SYS ANML PR	1	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	3	0	0	3
409 IMP CONS ACCP ANML	13	0.0	0.0	0.0	0.0	0	313	0	0	0	0	0	313	0	0	313
SUBTOTAL	13	0.0	0.0	0.0	0.0	0	313	0	0	0	0	0	313	0	0	313
12-6124 GENL PURPOSE PROD	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	16	0	0	16
316 FARM ADJUST AND MGT	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	16	0	0	16
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	16	0	0	16
12-6125 SOIL & WATER CONS	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	7	0	0	7
104 ALTERN USE OF LAND	1	0.0	0.0	0.0	0.0	0	14	0	0	0	0	0	14	0	0	14
105 CONSERV USE OF WATE	2	0.0	0.0	0.0	0.0	0	22	0	0	0	0	0	22	0	0	22
SUBTOTAL	2	0.0	0.0	0.0	0.0	0	22	0	0	0	0	0	22	0	0	22
13-6151 FRT & VEG MKTG EF	1	0.0	0.0	0.0	0.0	0	45	0	0	0	0	0	45	0	0	45
403 NEW & IMP F&V PROD	1	0.0	0.0	0.0	0.0	0	45	0	0	0	0	0	45	0	0	45
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	45	0	0	0	0	0	45	0	0	45
13-6152 FIELD CROPS MKTG	1	0.0	0.0	0.0	0.0	0	10	0	0	0	0	0	10	0	0	10
407 IMP NON FOOD FLD CR	1	0.0	0.0	0.0	0.0	0	10	0	0	0	0	0	10	0	0	10
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	10	0	0	0	0	0	10	0	0	10
509 MKTG FIRMS & SYS EF	1	0.0	0.0	0.0	0.0	0	19	0	0	0	0	0	19	0	0	19
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	19	0	0	0	0	0	19	0	0	19
31-6460 FOOD AND NUTRITIO	1	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	9	0	0	9
703 FOOD CONSUMP HABITS	4	0.0	0.0	0.0	0.0	0	41	0	0	0	0	0	41	0	0	41
708 HUMAN NUTRITION	5	0.0	0.0	0.0	0.0	0	50	0	0	0	0	0	50	0	0	50
SUBTOTAL	5	0.0	0.0	0.0	0.0	0	50	0	0	0	0	0	50	0	0	50
41-6670 COMMUNITY IMPROVE	3	0.0	0.0	0.0	0.0	0	30	0	0	0	0	0	30	0	0	30
803 RURAL POVERTY	3	0.0	0.0	0.0	0.0	0	40	0	0	0	0	0	40	0	0	40
804 ECON POTENT RURL PF	3	0.0	0.0	0.0	0.0	0	31	0	0	0	0	0	31	0	0	31
806 ADJUSTMENT TO CHANG	9	0.0	0.0	0.0	0.0	0	101	0	0	0	0	0	101	0	0	101
SUBTOTAL	9	0.0	0.0	0.0	0.0	0	101	0	0	0	0	0	101	0	0	101
42-6690 HOUSING	1	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	2	0	0	2
801 RURAL HOUSING	1	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	2	0	0	2
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	2	0	0	2
45-6690 WILDLIFE AND FISH	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	7	0	0	7
904 WLDIFF AND FISH ECO	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	7	0	0	7
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	7	0	0	7
SCIENCE IN SERV OF MAN	69	0.0	0.0	0.0	0.0	0	2000	0	0	0	0	0	2000	0	0	2000
GRAND TOTAL	69	0.0	0.0	0.0	0.0	0	2000	0	0	0	0	0	2000	0	0	2000

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TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G SAES	CA CN GT	OTHER SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
12-6125 SOIL & WATER CONS	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	7	0	0	7
101 APPRAIS OF SOIL RES	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	7	0	0	7
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	7	0	0	7
SCIENCE IN SERV OF MAN	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	7	0	0	7
GRAND TOTAL	1	0.0	0.0	0.0	0.0	0	7	0	0	0	0	0	7	0	0	7

ECONOMIC RESEARCH SERVICE

TABLE III-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G SAES	CA CN	OTHER GT	SP O15	FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER												
0400 EVAL OF ALTERNAT USE	41	26.2	3.0	0.0	7.7	500	0	0	0	0	0	0	0	500	19	5	524
0800 FIRE OTH HAZARDS	2	2.0	0.0	0.0	0.9	18	25	0	0	0	0	0	0	43	0	0	43
1300 MGT TO MAX INCOME	96	78.6	4.4	0.0	30.1	2001	54	15	0	0	0	0	0	2070	0	0	2070
1800 MARKET QUALITY	5	4.3	0.0	0.0	2.1	126	0	0	0	0	0	0	0	126	0	0	126
1900 MARKET EFFICIENCY	83	62.3	5.7	0.0	38.7	1385	67	98	0	0	0	0	0	1551	14	0	1564
2000 SUPPLY DEMAND PRICE	66	65.5	3.0	0.0	57.8	1576	45	0	0	0	0	0	0	1621	0	14	1635
2100 DOMESTIC MARKETS	23	17.0	4.5	0.0	11.0	458	7	0	0	0	0	0	0	465	0	0	465
2200 FOREIGN MARKETS	34	47.3	13.0	0.0	33.9	1113	0	41	0	0	0	0	0	1154	60	0	1214
2300 FOOD NUTRITION	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
2400 FAMILY LIVING	5	4.1	0.3	0.0	1.0	78	0	0	0	0	0	0	0	78	21	0	99
2500 DSCRIP HUMAN RESOUR	69	57.8	7.2	0.0	39.0	1319	0	38	0	0	0	0	0	1357	24	0	1381
2600 ECON DEV ADJUSTMENT	78	42.0	15.7	0.0	23.7	949	0	10	0	0	0	0	0	959	115	0	1074
2700 SOCIAL SERVICES	18	5.7	0.6	0.0	2.3	73	0	10	0	0	0	0	0	82	65	0	147
9800 EVAL PUBLIC PROGRAMS	32	29.3	2.1	0.0	33.4	852	10	0	0	0	0	0	0	862	0	0	862
TOTAL	554	442.0	59.4	0.0	281.5	10449	208	211	0	0	0	0	0	10868	318	19	11205

ECONOMIC RESEARCH SERVICE

TABLE III-A-0 SUMMARY BY ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G SAES	CA CN	OTHER GT	SP O15	FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER												
0400 EVAL OF ALTERNAT USE	41	26.6	3.2	0.0	6.3	501	0	0	0	0	0	0	0	501	13	0	514
0800 FIRE OTH HAZARDS	2	1.6	0.0	0.0	0.2	36	0	0	0	0	0	0	0	36	0	0	36
1300 MGT TO MAX INCOME	96	72.5	4.0	0.0	32.6	1946	31	0	0	0	0	0	0	1978	0	0	1978
1800 MARKET QUALITY	5	2.6	0.0	0.0	1.7	113	0	0	0	0	0	0	0	113	0	0	113
1900 MARKET EFFICIENCY	83	69.4	5.4	0.0	39.3	1659	44	8	0	0	0	0	0	1710	0	0	1710
2000 SUPPLY DEMAND PRICE	66	74.3	3.6	0.0	57.3	1965	37	0	0	0	0	0	0	2001	0	0	2001
2100 DOMESTIC MARKETS	23	14.4	3.2	0.0	12.1	476	7	0	0	0	0	0	0	483	0	0	483
2200 FOREIGN MARKETS	34	40.7	13.8	0.0	29.8	1273	0	0	0	0	0	0	0	1273	0	0	1273
2300 FOOD NUTRITION	2	4.8	0.0	0.0	5.7	50	0	0	0	0	0	0	0	50	93	0	143
2400 FAMILY LIVING	5	3.1	0.0	0.0	0.5	72	0	0	0	0	0	0	0	72	15	0	87
2500 DSCRIP HUMAN RESOUR	69	53.1	6.6	0.0	36.8	1492	0	2	0	0	0	0	0	1494	4	0	1498
2600 ECON DEV ADJUSTMENT	78	42.8	12.1	0.0	14.6	1043	0	0	0	0	0	0	0	1043	110	0	1153
2700 SOCIAL SERVICES	18	8.1	0.5	0.0	1.8	128	0	0	0	0	0	0	0	128	81	0	209
9800 EVAL PUBLIC PROGRAMS	32	34.4	2.5	0.0	34.5	1019	0	0	0	0	0	0	0	1019	0	0	1019
TOTAL	554	448.3	54.9	0.0	273.2	11774	119	10	0	0	0	0	0	11902	316	0	12217

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT M.Y.			REG	IN	C	G	CA	OTHER	SP	FD	SP	FD	WHITT	OTHER	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			PROF	TECH	OTHER																

CI CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN	SP FD	SP FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			T.H.SUPPORT PROF	M.V. TECH	OTHER													
0100 SOIL AND LAND	11	10.1	1.3	0.0	3.5	194				0	0	0	0	0	194	19	0	213
0200 WATER	23	14.4	1.7	0.0	4.2	261			25	0	0	0	0	0	286	0	5	291
0300 WATERSHEDS RIVER BAS	3	2.3	0.0	0.0	0.3	42			0	0	0	0	0	0	42	0	0	42
0500 RECREATION RESOURCES	6	2.3	0.0	0.0	1.1	38			0	0	0	0	0	0	38	0	0	38
0900 CITRUS SUB TROP FRUT	6	1.6	0.0	0.0	1.7	40			0	0	0	0	0	0	40	0	0	40
1000 FRUIT NUTS DECIDUOUS	9	2.0	0.0	0.0	2.3	48			2	0	0	0	0	0	50	0	0	50
1100 POTATOES	9	3.2	0.3	0.0	4.2	86			0	0	0	0	0	0	86	0	0	86
1200 VEGETABLES	13	7.9	0.0	0.0	5.3	164			7	0	0	0	0	0	170	0	0	170
1400 CORN	12	4.0	0.4	0.0	2.1	85			15	0	0	0	0	0	100	0	0	100
1500 GRAIN SORGHUM	6	1.6	0.1	0.0	0.9	31			0	0	0	0	0	0	31	0	0	31
1600 RICE	6	2.5	0.1	0.0	0.8	49			10	0	0	0	0	0	59	0	0	59
1700 WHFAT	14	8.0	1.6	0.0	2.8	246			0	0	0	0	0	0	246	0	0	246
1800 OTHER SMALL GRAINS	9	2.8	0.3	0.0	1.4	61			0	0	0	0	0	0	61	0	0	61
1900 PASTURE	2	0.2	0.0	0.0	0.3	6			0	0	0	0	0	0	6	0	0	6
2000 FORAGE CROPS	4	2.6	0.0	0.0	2.0	65			0	0	0	0	0	0	65	0	0	65
2100 COTTON	20	19.7	0.3	0.0	11.1	468			0	0	0	0	0	0	468	0	0	468
2200 COTTONSEED	4	1.0	0.0	0.0	0.8	21			0	0	0	0	0	0	21	0	0	21
2300 SOYBEANS	11	5.1	0.2	0.0	1.8	87			25	0	0	0	0	0	112	0	0	112
2400 PEANUTS	4	2.6	0.0	0.0	2.2	61			0	0	0	0	0	0	61	0	0	61
2500 OTHER OILSEED CROPS	7	1.9	0.1	0.0	1.2	40			0	0	0	0	0	0	40	0	0	40
2600 TOBACCO	4	3.5	0.0	0.0	3.4	94			0	0	0	0	0	0	94	0	0	94
2700 SUGAR CROPS	2	1.4	0.0	0.0	1.2	39			0	0	0	0	0	0	39	0	0	39
2800 MISC FFW CROPS	3	2.8	0.0	0.0	2.0	67			0	0	0	0	0	0	67	0	0	67
2900 POULTRY	25	12.9	2.2	0.0	5.3	290			10	11	0	0	0	0	290	0	0	290
3000 REEF CATTLE	39	20.4	1.6	0.0	6.8	382			10	0	0	0	0	0	403	0	0	417
3100 DAIRY CATTLE	30	14.4	2.0	0.0	8.7	349			10	0	0	0	0	0	358	0	0	358
3200 SWINE	18	3.9	0.4	0.0	3.5	93			0	4	0	0	0	0	97	0	0	97
3300 SHEEP AND WOOL	16	4.1	0.1	0.0	2.6	92			6	0	0	0	0	0	92	0	0	92
3400 OTHER ANIMALS	2	0.3	0.1	0.0	0.1	6			0	0	0	0	0	0	6	0	0	6
1600 FARM SUPP & FACILITS	13	11.6	2.0	0.0	6.0	546			0	0	0	0	0	0	546	0	0	546
3800 FOOD	11	6.5	2.3	0.0	9.2	232			0	0	0	0	0	0	232	0	0	232
3900 HOUSING & EQUIP	5	4.1	0.3	0.0	1.0	78			0	0	0	0	0	0	78	21	0	99
4000 PEOPLE AS INDIVIDUAL	28	22.8	4.7	0.0	12.2	529			0	49	0	0	0	0	579	142	0	720
4100 FAMILY MEMBERS	6	2.5	0.7	0.0	0.8	49			0	0	0	0	0	0	49	25	0	74
4200 FARM AS BUSINESS	56	50.6	2.4	0.0	18.3	1056			54	0	0	0	0	0	1110	0	0	1110
4300 SCC POLIT ORGANIZ	47	29.6	9.2	0.0	15.3	686			0	0	0	0	0	0	686	36	0	722
4400 AGRIC ECONOMY U S	68	66.9	6.3	0.0	65.2	1841			0	8	0	0	0	0	1849	0	0	1849
4500 AGRIC ECONOMY FOREGN	44	49.2	15.8	0.0	35.1	1081			0	0	0	0	0	0	1081	0	0	1081
4700 OTH MARKET PROCESS	3	2.0	0.0	0.0	1.9	49			0	0	0	0	0	0	49	0	0	49
4800 MARKETING SYSTEMS	21	18.5	0.2	0.0	17.1	403			43	98	0	0	0	0	544	14	0	558
9700 UNALOTTED PLNT SCI	3	4.2	1.4	0.0	1.3	26			0	0	0	0	0	0	26	60	0	86
9800 UNALOTTED ANML SCI	1	1.1	1.0	0.0	1.2	23			0	0	0	0	0	0	23	0	0	23
9900 UNCLASSIFIED	12	12.8	0.5	0.0	13.4	346			7	41	0	0	0	0	394	0	0	394
TOTAL	636	442.0	59.4	0.0	281.5	10449			208	211	0	0	0	0	10868	318	19	11202

ECONOMIC RESEARCH SERVICE

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER				REG HOUSE	IN SAES	C CN	G GT	CA CN	OTHER GT	SP O15	FD O10	SP O10	FD O10	WHITT ACT	OTHER USDA	TOTAL	OTHER	NON-
			I.H. PROF	SUPPORT TECH	M.Y. OTHER	USDA APPR													FED FUND	FED FUND	TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER				REG HOUSE	G IN	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER	OTHER												
0100 SOIL AND LAND	11	10.0	1.0	0.0	2.4	171		0	0	0	0	0	0	0	171	10	0	181
0200 WATER	23	12.6	2.3	0.0	3.0	250		0	0	0	0	0	0	0	250	0	0	250
0300 WATERSHEDS RIVER BAS	3	3.3	0.0	0.0	0.4	64		0	0	0	0	0	0	0	64	0	0	64
0500 RECREATION RESOURCES	6	3.2	0.1	0.0	1.2	71		0	0	0	0	0	0	0	71	3	0	74
0900 CITRUS SUB TROP FRUIT	6	2.1	0.0	0.0	1.9	51		9	0	0	0	0	0	0	60	0	0	60
1000 FRUIT NUTS DECIDUOUS	9	5.3	0.3	0.0	3.1	102		0	0	0	0	0	0	0	102	0	0	102
1100 PCTATOFS	9	3.7	0.3	0.0	2.7	110		0	0	0	0	0	0	0	110	0	0	110
1200 VEGETABLES	13	9.0	0.0	0.0	5.7	198		0	0	0	0	0	0	0	198	0	0	198
1400 CORN	12	4.8	0.0	0.0	2.5	106		0	0	0	0	0	0	0	106	0	0	106
1500 GRAIN SORGHUM	6	1.5	0.0	0.0	0.9	39		0	0	0	0	0	0	0	39	0	0	39
1600 RICE	6	3.3	0.1	0.0	1.1	72		0	8	0	0	0	0	0	79	0	0	79
1700 WHEAT	14	9.1	0.1	0.0	3.4	279		0	0	0	0	0	0	0	279	0	0	279
1800 OTHER SMALL GRAINS	9	2.7	0.1	0.0	1.7	67		0	0	0	0	0	0	0	67	0	0	67
1900 PASTURE	2	0.3	0.0	0.0	0.3	8		0	0	0	0	0	0	0	8	0	0	8
2000 FORAGE CROPS	4	2.7	0.0	0.0	2.6	95		0	0	0	0	0	0	0	95	0	0	95
2100 COTTON	20	18.2	0.1	0.0	13.4	522		0	0	0	0	0	0	0	522	0	0	522
2200 COTTONSEED	4	1.2	0.0	0.0	1.1	30		0	0	0	0	0	0	0	30	0	0	30
2300 SOYBEANS	11	7.2	0.1	0.0	2.9	142		15	0	0	0	0	0	0	157	0	0	157
2400 PEANUTS	4	2.3	0.0	0.0	1.4	59		0	0	0	0	0	0	0	59	0	0	59
2500 OTHER OILSEED CROPS	7	1.4	0.1	0.0	1.3	43		0	0	0	0	0	0	0	43	0	0	43
2600 TOBACCO	4	2.5	0.0	0.0	3.4	87		0	0	0	0	0	0	0	87	0	0	87
2700 SUGAR CROPS	2	1.3	0.0	0.0	1.2	38		0	0	0	0	0	0	0	38	0	0	38
2800 MISC. NEW CROPS	3	1.0	0.0	0.0	2.0	30		0	0	0	0	0	0	0	30	0	0	30
2900 POULTRY	25	13.3	3.0	0.0	4.8	322		0	0	0	0	0	0	0	322	0	0	322
3000 BEFF CATTLE	39	24.2	2.4	0.0	7.8	556		16	0	0	0	0	0	0	572	0	0	572
3100 DAIRY CATTLE	30	12.8	1.4	0.0	7.8	335		19	0	0	0	0	0	0	353	0	0	353
3200 SWINE	18	5.0	0.4	0.0	3.0	125		15	0	0	0	0	0	0	140	0	0	140
3300 SHEEP AND WOOL	16	4.0	0.0	0.0	2.5	105		0	0	0	0	0	0	0	105	0	0	105
3400 OTHER ANIMALS	2	0.3	0.0	0.0	0.2	8		0	0	0	0	0	0	0	8	0	0	8
3600 FARM SUPP & FACILITS	13	11.8	1.9	0.0	6.4	457		0	0	0	0	0	0	0	457	0	0	457
3800 FOOD	11	12.3	2.0	0.0	14.0	307		0	0	0	0	0	0	0	307	93	0	400
3900 HOUSING & EQUIP	5	3.1	0.0	0.0	0.5	72		0	0	0	0	0	0	0	72	15	0	87
4000 PEOPLE AS INDIVIDUAL	28	20.8	4.8	0.0	8.9	525		0	0	0	0	0	0	0	525	154	0	679
4100 FAMILY MEMBERS	6	1.3	1.0	0.0	0.0	15		0	0	0	0	0	0	0	15	26	0	41
4200 FARM AS BUSINESS	56	43.0	2.0	0.0	18.8	1030		19	0	0	0	0	0	0	1049	0	0	1049
4300 SOC. POLIT. ORGANIZ.	47	33.2	8.2	0.0	11.0	846		0	0	0	0	0	0	0	846	15	0	861
4400 AGRIC. ECONOMY U.S.	68	74.2	6.4	0.0	65.6	2157		0	2	0	0	0	0	0	2159	0	0	2159
4500 AGRIC. ECONOMY FOREIGN	44	41.4	14.3	0.0	27.1	1218		0	0	0	0	0	0	0	1218	0	0	1218
4700 OTH. MARKET PROCESS	3	0.7	0.0	0.0	2.0	37		0	0	0	0	0	0	0	37	0	0	37
4800 MARKETING SYSTEMS	21	24.4	1.1	0.0	16.2	569		20	0	0	0	0	0	0	589	0	0	589
9700 UNALOTTED PLNT SCI	3	0.2	0.0	0.0	0.5	8		0	0	0	0	0	0	0	8	0	0	8
9800 UNALOTTED ANML SCI	1	1.1	1.0	0.0	1.2	40		0	0	0	0	0	0	0	40	0	0	40
9900 UNCLASSIFIED	12	12.9	0.5	0.0	15.3	412		7	0	0	0	0	0	0	419	0	0	419
TOTAL	636	448.3	54.9	0.0	273.2	11774		119	10	0	0	0	0	0	11902	316	0	12212

ECONOMIC RESEARCH SERVICE

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT M.Y.			REG IN HOUSE	C	G	CA	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
2530 ANTHROPOLOGY	1	1.5	0.0	0.0	0.0	0	31	0	0	0	0	0	0	0	31	0	0	31
2630 ECONOMICS	501	417.3	57.2	0.0	268.5	10011	177	169	0	0	0	0	0	0	10357	247	19	10624
2830 HISTORY	5	5.2	0.0	0.0	4.5	93	0	2	0	0	0	0	0	0	95	0	0	95
2930 LAW	10	5.5	0.3	0.0	2.5	107	0	0	0	0	0	0	0	0	107	0	0	107
3030 POLITICAL SCIENCE	11	1.4	0.8	0.0	0.6	38	0	0	0	0	0	0	0	0	38	0	0	38
3130 PSYCHOLOGY	1	0.1	0.0	0.0	0.1	1	0	0	0	0	0	0	0	0	1	0	0	1
3230 SOCIOLOGY	20	11.1	1.2	0.0	5.4	199	0	40	0	0	0	0	0	0	238	70	0	309
TOTAL	549	442.0	59.4	0.0	281.5	10449	208	211	0	0	0	0	0	0	10868	318	19	11205

ECONOMIC RESEARCH SERVICE

TABLE III-C-10 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT M.Y.			REG IN HOUSE	C	G	CA	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
2530 ANTHROPOLOGY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2630 ECONOMICS	501	424.5	52.6	0.0	262.2	11260	119	8	0	0	0	0	0	0	11387	249	0	11635
2830 HISTORY	5	5.7	0.0	0.0	4.5	111	0	2	0	0	0	0	0	0	113	0	0	113
2930 LAW	10	5.7	1.0	0.0	2.3	106	0	0	0	0	0	0	0	0	106	0	0	106
3030 POLITICAL SCIENCE	11	1.8	0.5	0.0	0.3	45	0	0	0	0	0	0	0	0	45	0	0	45
3130 PSYCHOLOGY	1	0.5	0.0	0.0	0.1	10	0	0	0	0	0	0	0	0	10	0	0	10
3230 SOCIOLOGY	20	10.2	0.8	0.0	3.8	240	0	0	0	0	0	0	0	0	240	67	0	307
TOTAL	549	448.3	54.9	0.0	273.2	11774	119	10	0	0	0	0	0	0	11902	316	0	12218

CLASSIFICATION
CATEGORY

CLASSIFICATION CATEGORY	NO OF		MANPOWER			REG HOUSE	IN C	G CA	OTHER CN	GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FUND	NON- FED FUND	TOTAL
	PROJ	SMY	I.H. SUPP PROF	TECH	M.Y. OTHER													
11-6030 EVAL IMP FARM INC	45	46.2	2.0	0.0	50.6	1243		25	0	0	0	0	0	0	1268	0	0	1268
506 SPLY DEMAND AND PRI	21	19.3	1.0	0.0	7.2	333		20	0	0	0	0	0	0	353	0	14	367
507 COMP REL 10 AGRIC	2	3.0	0.0	0.0	0.0	11		35	0	0	0	0	0	0	46	0	0	46
510 FARMER MARKETING POW	45	40.1	3.7	0.0	28.3	942		0	8	0	0	0	0	0	950	0	0	950
807 AGRIC ECONOMIC CHAN	21	26.1	1.2	0.0	31.6	798		10	0	0	0	0	0	0	808	0	0	808
808 GOV'T PROGRAMS	21	26.1	1.2	0.0	31.6	798		10	0	0	0	0	0	0	808	0	0	808
SUBTOTAL	134	134.7	7.9	0.0	117.7	3328		90	8	0	0	0	0	0	3425	0	14	3439
12-6122 FIELD CROPS PROD	10	6.9	0.0	0.0	2.4	217		0	0	0	0	0	0	0	217	0	0	217
309 SYS ANAL FLD CROP P	10	6.9	0.0	0.0	2.4	217		0	0	0	0	0	0	0	217	0	0	217
SUBTOTAL																		
12-6123 LIVESTOCK PROD EF	27	14.9	1.0	0.0	5.0	312		0	15	0	0	0	0	0	327	0	0	327
313 IMP MGT SYS ANML PR	27	14.9	1.0	0.0	5.0	312		0	15	0	0	0	0	0	327	0	0	327
SUBTOTAL																		
12-6124 GENL PURPOSE PROD	60	56.8	3.4	0.0	22.7	1472		54	0	0	0	0	0	0	1526	0	0	1526
316 FARM ADJUST AND MGT	60	56.8	3.4	0.0	22.7	1472		54	0	0	0	0	0	0	1526	0	0	1526
SUBTOTAL																		
12-6125 SOIL & WATER CCNS	10	10.1	1.3	0.0	3.5	194		0	0	0	0	0	0	0	194	19	0	213
104 ALTERN USE OF LAND	10	10.1	1.3	0.0	3.5	194		0	0	0	0	0	0	0	194	19	0	213
SUBTOTAL																		
12-6240 REMOTE SENSING	1	0.0	0.0	0.0	0.0	0		0	0	0	0	0	0	0	0	0	0	0
113 REMOTE SENSING	1	0.0	0.0	0.0	0.0	0		0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL																		
13-6151 FRT & VEG MKTG EF	7	3.0	0.0	0.0	3.0	66		9	0	0	0	0	0	0	75	0	0	75
503 MKTG EFF FTS AND VG	7	3.0	0.0	0.0	3.0	66		9	0	0	0	0	0	0	75	0	0	75
SUBTOTAL																		
13-6152 FIELD CROPS MKTG	17	19.2	1.3	0.0	6.9	395		15	0	0	0	0	0	0	410	0	0	410
504 MKTG EFF FIELD CROP	17	19.2	1.3	0.0	6.9	395		15	0	0	0	0	0	0	410	0	0	410
SUBTOTAL																		
13-6153 LIVESTOCK MKTG EF	28	15.2	3.2	0.0	8.3	364		0	0	0	0	0	0	0	364	0	0	364
505 MKTG EFF LIVESTOCK	28	15.2	3.2	0.0	8.3	364		0	0	0	0	0	0	0	364	0	0	364
SUBTOTAL																		
13-6154 MKTG FIRMS & SYS	5	4.3	0.0	0.0	2.1	126		0	0	0	0	0	0	0	126	0	0	126
501 IMP GRADES & STANDS	23	17.0	4.5	0.0	11.0	458		7	0	0	0	0	0	0	465	0	0	465
508 DOMESTIC MKT DEVELP	29	21.9	1.2	0.0	20.5	550		8	98	0	0	0	0	0	656	14	0	670
509 MKTG FIRMS & SYS EF	57	49.2	5.7	0.0	33.6	1135		15	98	0	0	0	0	0	1248	14	0	1262
SUBTOTAL																		
21-6350 FOOD AID PROGRAMS	5	5.7	1.9	0.0	3.4	162		0	0	0	0	0	0	0	162	0	0	162
602 EVAL FOOD AID PROGR	5	5.7	1.9	0.0	3.4	162		0	0	0	0	0	0	0	162	0	0	162
SUBTOTAL																		
22-6360 FOREIGN MKT DEVEL	32	45.7	12.9	0.0	32.9	1111		0	41	0	0	0	0	0	1152	60	0	1212
601 FRGN MKTS FOR US PR	32	45.7	12.9	0.0	32.9	1111		0	41	0	0	0	0	0	1152	60	0	1212
SUBTOTAL																		
23-6410 FOREIGN AGRIC DEV	12	8.6	4.2	0.0	7.2	12		0	0	0	0	0	0	0	12	0	0	12
603 TECH AID DEV CRTY	12	8.6	4.2	0.0	7.2	12		0	0	0	0	0	0	0	12	0	0	12
SUBTOTAL																		
31-6440 FOOD AND NUTRITIO	2	0.0	0.0	0.0	0.0	0		0	0	0	0	0	0	0	0	0	0	0
703 FOOD CONSUMP HABITS	2	0.0	0.0	0.0	0.0	0		0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL																		
41-6670 COMMUNITY IMPROVE	23	14.5	2.8	0.0	7.6	287		0	19	0	0	0	0	0	306	161	0	467
803 RURAL POVERTY	11	9.1	2.6	0.0	6.1	300		0	30	0	0	0	0	0	330	6	0	336
906 ADJUSTMENT TO CHANG	25	16.1	4.2	0.0	9.1	352		0	0	0	0	0	0	0	352	36	0	389
908 RURAL INSTITUT IMP	21	13.2	5.0	0.0	5.5	325		0	0	0	0	0	0	0	325	0	0	325
SUBTOTAL	80	54.9	14.6	0.0	28.3	1264		0	49	0	0	0	0	0	1313	204	0	1517
42-6690 HOUSING	5	4.1	0.3	0.0	1.0	78		0	0	0	0	0	0	0	78	21	0	99
801 RURAL HOUSING	5	4.1	0.3	0.0	1.0	78		0	0	0	0	0	0	0	78	21	0	99
SUBTOTAL																		
44-6730 POLLUTION	2	2.0	0.0	0.0	0.9	18		25	0	0	0	0	0	0	43	0	0	43
901 POLLUTION CONTROL	2	2.0	0.0	0.0	0.9	18		25	0	0	0	0	0	0	43	0	0	43
SUBTOTAL																		
44-6870 WATERFRESH DEVELOP	24	14.7	1.7	0.0	3.6	285		0	0	0	0	0	0	0	285	0	5	290
108 ECON LEG PROB OF WA	24	14.7	1.7	0.0	3.6	285		0	0	0	0	0	0	0	285	0	5	290
SUBTOTAL																		
45-6980 OUTDOOR RECREATIO	6	2.3	0.0	0.0	1.1	38		0	0	0	0	0	0	0	38	0	0	38
907 FORESTLAND RECREATI	6	2.3	0.0	0.0	1.1	38		0	0	0	0	0	0	0	38	0	0	38
SUBTOTAL																		
SCIENCE IN SERV OF MAN																		
GRAND TOTAL	519	442.0	59.4	0.0	281.5	10449		298	211	0	0	0	0	0	10848	318	19	11205

ECONOMIC RESEARCH SERVICE

TABLE III-D-0 SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF		MANPOWER				REG IN HOUSE	C G SAES	OTHER CN GT	SP O15	FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
	PROJ	SMY	I.H. PROF	SUPPORT TECH	M.Y. OTHER												
11-6030 EVAL IMP FARM INC 506 SPLY DEMAND AND PRI 507 COMP REL IN AGRIC 510 FARMER BARGAINING POW 807 AGRIC ECONOMIC CHAN 808 GOV'T PROGRAMS SUBTOTAL	45 21 2 45 71 134	51.2 23.1 1.0 42.5 31.8 149.6	2.8 0.8 0.0 3.0 2.0 8.6	0.0 0.0 0.0 0.0 0.0 0.0	52.6 4.7 0.0 29.5 33.3 120.1	1524 441 15 1110 970 4059	15 22 0 0 0 37	0 0 0 0 0 2	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	1539 462 15 1112 970 4098	0 0 0 0 0 0	0 0 0 0 0 0	1539 462 15 1112 970 4098	
12-6122 FIELD CROPS PROD 309 SYS ANAL FLD CROP P SUBTOTAL	10 10	5.3 5.3	0.0 0.0	0.0 0.0	4.1 4.1	219 219	0 0	0 0	0 0	0 0	0 0	0 0	0 0	219 219	0 0	0 0	219 219
12-6123 LIVESTOCK PROD FF 313 IMP MGT SYS ANML PR SUBTOTAL	27 27	18.9 18.9	1.0 1.0	0.0 0.0	5.2 5.2	410 410	13 13	0 0	0 0	0 0	0 0	0 0	0 0	422 422	0 0	0 0	422 422
12-6124 GENL PURPOSE PROD 316 FARM ADJUST AND MGT SUBTOTAL	60 60	48.3 48.3	3.0 3.0	0.0 0.0	23.3 23.3	1318 1318	19 19	0 0	0 0	0 0	0 0	0 0	0 0	1337 1337	0 0	0 0	1337 1337
12-6125 SOIL & WATER CONS 104 ALTERN USE OF LAND SUBTOTAL	10 10	10.0 10.0	1.0 1.0	0.0 0.0	2.4 2.4	171 171	0 0	0 0	0 0	0 0	0 0	0 0	0 0	171 171	10 10	0 0	181 181
12-6240 REMOTE SENSING 113 REMOTF SENSING SUBTOTAL	1 1	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
13-6151 FRT & VEG MKTG EF 503 MKTG EFF FTS AND VG SUBTOTAL	7 7	5.3 5.3	0.0 0.0	0.0 0.0	3.0 3.0	115 115	9 9	0 0	0 0	0 0	0 0	0 0	0 0	124 124	0 0	0 0	124 124
13-6152 FIELD CROPS MKTG 504 MKTG EFF FIELD CROP SUBTOTAL	17 17	20.5 20.5	0.0 0.0	0.0 0.0	8.4 8.4	465 465	0 0	8 8	0 0	0 0	0 0	0 0	0 0	472 472	0 0	0 0	472 472
13-6153 LIVESTOCK MKTG EF 505 MKTG EFF LIVESTOCK SUBTOTAL	28 28	13.8 13.8	3.5 3.5	0.0 0.0	9.1 9.1	349 349	15 15	0 0	0 0	0 0	0 0	0 0	0 0	364 364	0 0	0 0	364 364
13-6154 MKTG FIRMS & SYS 501 IMP GRANFS & STANDS 508 DOMESTIC MKT DEVELP 509 MKTG FIRMS & SYS EF SUBTOTAL	5 23 29 57	2.6 14.4 28.8 45.8	0.0 3.2 1.9 5.1	0.0 0.0 0.0 0.0	1.7 12.1 18.8 32.6	113 476 715 1305	0 7 20 27	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	113 483 735 1332	0 0 0 0	0 0 0 0	113 483 735 1332	
21-6350 FOOD AID PROGRAMS 602 EVAL FOOD AID PROGR SUBTOTAL	5 5	4.9 4.9	1.4 1.4	0.0 0.0	3.1 3.1	171 171	0 0	0 0	0 0	0 0	0 0	0 0	0 0	171 171	0 0	0 0	171 171
22-6360 FOREIGN MKT DEVEL 601 FRGN MKTS FOR US PR SUBTOTAL	32 32	39.8 39.8	13.8 13.8	0.0 0.0	29.2 29.2	1268 1268	0 0	0 0	0 0	0 0	0 0	0 0	0 0	1268 1268	0 0	0 0	1268 1268
23-6410 FOREIGN AGRIC DEV 603 TECH AID DEV CRTY SUBTOTAL	12 12	3.8 3.8	1.1 1.1	0.0 0.0	2.0 2.0	32 32	0 0	0 0	0 0	0 0	0 0	0 0	0 0	32 32	0 0	0 0	32 32
31-6460 FOOD AND NUTRITIO 703 FOOD CONSUMP HABITS SUBTOTAL	2 2	4.8 4.8	0.0 0.0	0.0 0.0	5.7 5.7	50 50	0 0	0 0	0 0	0 0	0 0	0 0	0 0	50 50	93 93	0 0	143 143
41-6670 COMMUNITY IMPROVE 803 RURAL POVERTY 806 ADJUSTMENT TO CHANG 907 RURAL INCOME IMP 908 RURAL INSTITUT IMP SUBTOTAL	23 11 25 21 80	16.1 6.9 17.6 14.7 55.3	3.0 2.8 4.2 4.0 14.0	0.0 0.0 0.0 0.0 0.0	5.3 4.2 6.6 3.8 19.9	259 293 477 357 1386	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	259 293 477 357 1386	186 4 5 0 195	0 0 0 0 0	445 297 482 357 1581	
42-6690 HOUSING 801 RURAL HOUSING SUBTOTAL	5 5	3.1 3.1	0.0 0.0	0.0 0.0	0.5 0.5	72 72	0 0	0 0	0 0	0 0	0 0	0 0	0 0	72 72	15 15	0 0	87 87
44-6730 POLLUTION 901 POLLUTION CONTROL SUBTOTAL	2 2	1.6 1.6	0.0 0.0	0.0 0.0	0.2 0.2	36 36	0 0	0 0	0 0	0 0	0 0	0 0	0 0	36 36	0 0	0 0	36 36
44-687C WATERSHED DEVELOP 108 FCON LEG PROB OF WA SUBTOTAL	24 24	14.3 14.3	2.3 2.3	0.0 0.0	3.2 3.2	278 278	0 0	0 0	0 0	0 0	0 0	0 0	0 0	278 278	0 0	0 0	278 278
45-6980 OUTDOOR RECREATIO 902 FORESTLAND RECREATI SUBTOTAL	6 6	3.2 3.2	0.1 0.1	0.0 0.0	1.2 1.2	71 71	0 0	0 0	0 0	0 0	0 0	0 0	0 0	71 71	3 3	0 0	74 74
SCIENCE IN SERV OF MAN GRAND TOTAL	519	448.3	54.9	0.0	273.2	11774	119	10	0	0	0	0	0	11902	316	0	12211

FARM COOPERATIVE SERVICE

TABLE III-A-9 SUMMARY BY		ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS												EXCLUSIVE OF PL-480 AND AID FUNDS				
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	C SAES	G CN	CA GT	OTHER 015	SP 010	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER													
1900 MARKET EFFICIENCY	44	25.8	0.0	0.0	0.0	621	1	14	0	0	0	0	0	0	637	0	0	637
2500 DSCR P HUMAN RESOUR	3	0.7	0.0	0.0	0.0	16	0	0	0	0	0	0	0	0	16	0	0	16
TOTAL	47	26.5	0.0	0.0	0.0	637	1	14	0	0	0	0	0	0	653	0	0	653

FARM COOPERATIVE SERVICE

TABLE III-A-0 SUMMARY BY		ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS												EXCLUSIVE OF PL-480 AND AID FUNDS			
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	C SAES	G CN	CA GT	OTHER 015	SP 010	FD WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER												
1900 MARKET EFFICIENCY	44	25.6	0.0	0.0	0.0	687	10	0	0	0	0	0	0	697	0	0	697
2500 DSCR P HUMAN RESOUR	3	1.0	0.0	0.0	0.0	25	0	0	0	0	0	0	0	25	0	0	25
TOTAL	47	26.6	0.0	0.0	0.0	712	10	0	0	0	0	0	0	722	0	0	722

FARM COOPERATIVE SERVICE

TABLE III-B-9 SUMMARY BY		COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS												EXCLUSIVE OF PL-480 AND AID FUNDS			
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C SAES	G CN	CA GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER												
1100 POTATOES	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
1200 VEGETABLES	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
1400 CORN	1	0.3	0.0	0.0	0.0	7	0	0	0	0	0	0	0	7	0	0	7
1500 GRAIN SORGHUM	1	0.1	0.0	0.0	0.0	2	0	0	0	0	0	0	0	2	0	0	2
1700 WHEAT	1	0.2	0.0	0.0	0.0	4	0	0	0	0	0	0	0	4	0	0	4
2000 FORAGE CROPS	2	1.0	0.0	0.0	0.0	23	0	0	0	0	0	0	0	23	0	0	23
2100 COTTON	3	1.1	0.0	0.0	0.0	25	0	0	0	0	0	0	0	25	0	0	25
2300 SOYBEANS	1	0.1	0.0	0.0	0.0	2	0	0	0	0	0	0	0	2	0	0	2
3000 REEF CATTLE	1	1.0	0.0	0.0	0.0	23	0	0	0	0	0	0	0	23	0	0	23
4300 SOC POLIT ORGANIZ	3	0.7	0.0	0.0	0.0	16	0	0	0	0	0	0	0	16	0	0	16
4600 FARM COOPERATIVES	38	22.1	0.0	0.0	0.0	536	1	14	0	0	0	0	0	552	0	0	552
TOTAL	53	26.5	0.0	0.0	0.0	637	1	14	0	0	0	0	0	653	0	0	653

FARM COOPERATIVE SERVICE

TABLE III-B-0 SUMMARY BY		COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS												EXCLUSIVE OF PL-480 AND AID FUNDS				
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C SAES	G CN	CA GT	OTHER 015	SP 010	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.	SUPPORT	M.Y.													
			PROF	TECH	OTHER													
1100 POTATOES	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 VEGTABLES	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 CORN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 GRAIN SORGHUM	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 WHEAT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 FORAGE CROPS	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 COTTON	3	1.0	0.0	0.0	0.0	25	0	0	0	0	0	0	0	0	25	0	0	25
2300 SOYBEANS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000 REEF CATTLE	1	1.0	0.0	0.0	0.0	25	0	0	0	0	0	0	0	0	25	0	0	25
4300 SOC POLIT ORGANIZ	3	1.0	0.0	0.0	0.0	25	0	0	0	0	0	0	0	0	25	0	0	25
4600 FARM COOPERATIVES	38	23.6	0.0	0.0	0.0	636	10	0	0	0	0	0	0	0	646	0	0	646
TOTAL	53	26.6	0.0	0.0	0.0	712	10	0	0	0	0	0	0	0	722	0	0	722

FARM COOPERATIVE SERVICE

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER													
2630 ECONOMICS	46	26.5	0.0	0.0	0.0	637				1	14	0	0	0	653	0	0	653
3730 SOCIOLOGY	1	0.0	0.0	0.0	0.0	0				0	0	0	0	0	0	0	0	0
TOTAL	47	26.5	0.0	0.0	0.0	637				1	14	0	0	0	653	0	0	653

FARM COOPERATIVE SERVICE

TABLE III-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER													
2630 ECONOMICS	46	26.6	0.0	0.0	0.0	712				10	0	0	0	0	722	0	0	722
3730 SOCIOLOGY	1	0.0	0.0	0.0	0.0	0				0	0	0	0	0	0	0	0	0
TOTAL	47	26.6	0.0	0.0	0.0	712				10	0	0	0	0	722	0	0	722

FARM COOPERATIVE SERVICE

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER													
11-6030 EVAL IMP FARM INC 510 FARMER BARGAINING POW SUBTOTAL	13 13	4.2 4.2	0.0 0.0	0.0 0.0	0.0 0.0	78 78				1 1	14 14	0 0	0 0	0 0	93 93	0 0	0 0	93 93
13-6151 FRT & VEG MKTG EF 503 MKTG EFF FTS AND VG SUBTOTAL	1 1	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 0				0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
13-6152 FIELD CROPS MKTG 504 MKTG EFF FIELD CROP SUBTOTAL	5 5	2.7 2.7	0.0 0.0	0.0 0.0	0.0 0.0	62 62				0 0	0 0	0 0	0 0	0 0	62 62	0 0	0 0	62 62
13-6153 LIVESTOCK MKTG EF 505 MKTG EFF LIVESTOCK SUBTOTAL	1 1	1.0 1.0	0.0 0.0	0.0 0.0	0.0 0.0	23 23				0 0	0 0	0 0	0 0	0 0	23 23	0 0	0 0	23 23
13-6154 MKTG FIRMS & SYS 509 MKTG FIRMS & SYS FF SUBTOTAL	25 25	17.9 17.9	0.0 0.0	0.0 0.0	0.0 0.0	458 458				0 0	0 0	0 0	0 0	0 0	458 458	0 0	0 0	458 458
41-6670 COMMUNITY IMPROVE 907 RURAL INCOME IMP SUBTOTAL	3 3	0.7 0.7	0.0 0.0	0.0 0.0	0.0 0.0	16 16				0 0	0 0	0 0	0 0	0 0	16 16	0 0	0 0	16 16
SCIENCE IN SERV OF MAN GRAND TOTAL	48	26.5	0.0	0.0	0.0	637				1	14	0	0	0	653	0	0	653

FARM COOPERATIVE SERVICE

TABLE III-D-0 SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER													
11-6030 EVAL IMP FARM INC 510 FARMER BARGAINING POW SUBTOTAL	13 13	3.4 3.4	0.0 0.0	0.0 0.0	0.0 0.0	73 73				10 10	0 0	0 0	0 0	0 0	83 83	0 0	0 0	83 83
13-6151 FRT & VEG MKTG EF 503 MKTG EFF FTS AND VG SUBTOTAL	1 1	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 0				0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
13-6152 FIELD CROPS MKTG 504 MKTG EFF FIELD CROP SUBTOTAL	5 5	1.0 1.0	0.0 0.0	0.0 0.0	0.0 0.0	25 25				0 0	0 0	0 0	0 0	0 0	25 25	0 0	0 0	25 25
13-6153 LIVESTOCK MKTG EF 505 MKTG EFF LIVESTOCK SUBTOTAL	1 1	1.0 1.0	0.0 0.0	0.0 0.0	0.0 0.0	25 25				0 0	0 0	0 0	0 0	0 0	25 25	0 0	0 0	25 25
13-6154 MKTG FIRMS & SYS 509 MKTG FIRMS & SYS EF SUBTOTAL	25 25	20.2 20.2	0.0 0.0	0.0 0.0	0.0 0.0	563 563				0 0	0 0	0 0	0 0	0 0	563 563	0 0	0 0	563 563
41-6670 COMMUNITY IMPROVE 907 RURAL INCOME IMP SUBTOTAL	3 3	1.0 1.0	0.0 0.0	0.0 0.0	0.0 0.0	25 25				0 0	0 0	0 0	0 0	0 0	25 25	0 0	0 0	25 25
SCIENCE IN SERV OF MAN GRAND TOTAL	48	26.6	0.0	0.0	0.0	712				10	0	0	0	0	722	0	0	722

U S FOREST SERVICE

TABLE III-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER													
0100 RESOURCE DESCRIPTION	15	56.8	40.0	61.8	17.7	2228							14	0	2242	504	32	2778
0200 RESOURCE CONSERVATION	3	1.0	1.2	1.8	0.8	82							0	0	82	0	0	82
0300 RESOURCE DEVELOPMENT	154	349.4	62.7	285.0	150.8	11427			70	50	0	0	123	0	11670	222	329	12222
0400 EVAL OF ALTERNAT USE	13	12.4	4.1	4.4	5.3	327				0	0	0	28	0	355	46	19	421
0500 INSECTS CONTROL	50	93.6	9.4	79.9	28.2	3078			30	50	0	0	37	0	3195	0	0	3195
0600 DISEASE PARASITE NEM	26	69.0	5.1	49.2	25.3	1977				0	0	0	11	0	1989	62	1	2051
0800 FIRE OTH HAZARDS	32	85.3	17.8	76.1	35.1	2815				0	0	0	62	0	2877	515	74	3466
0900 BIOLOGY PLANT-ANIMAL	9	2.4	0.1	2.7	1.3	87				0	0	0	1	0	88	0	0	88
1000 BIOLOGICAL EFFICIENCY	9	33.1	4.9	42.5	16.4	1381				0	0	0	6	0	1388	32	26	1446
1200 MECH PHYS EFFICIENCY	5	15.4	3.5	4.4	7.0	586				0	0	0	65	0	651	0	0	651
1300 MGT TO MAX INCOME	11	23.0	6.4	2.9	7.6	571				0	0	0	31	0	602	18	5	624
1600 NON FOODS CHEM PHYSI	19	34.4	10.0	16.5	3.0	1229			24	0	0	0	2	0	1255	4	4	1264
1700 NON FOODS NEW IMPRVD	28	63.9	17.0	53.5	15.7	2810				0	0	0	34	0	2844	107	54	3005
1800 MARKET QUALITY	5	14.8	6.3	7.9	4.0	505				0	0	0	10	0	515	23	0	538
1900 MARKET EFFICIENCY	9	13.1	13.3	9.1	12.5	655				0	0	0	19	0	674	0	13	687
2000 SUPPLY DEMAND PRICE	1	5.0	0.0	0.0	1.5	109				0	0	0	0	0	109	0	0	109
2100 DOMESTIC MARKETS	6	10.6	1.4	2.7	5.2	280				0	0	0	8	0	288	0	5	293
2400 FAMILY LIVING	8	29.8	5.3	11.9	4.3	918				0	0	0	13	0	931	9	25	965
TOTAL	403	912.8	208.4	712.2	341.6	31065	124	100			0	0	466	0	31755	1542	587	33883

U S FOREST SERVICE

TABLE III-A-0 SUMMARY BY ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER													
0100 RESOURCE DESCRIPTION	15	61.6	44.7	57.1	19.5	2490							11	0	2500	470	68	3039
0200 RESOURCE CONSERVATION	3	1.0	2.0	1.7	0.9	85							0	0	85	0	0	85
0300 RESOURCE DEVELOPMENT	154	363.6	61.7	298.1	148.4	12437			0	100	0	0	86	0	12623	300	375	13298
0400 EVAL OF ALTERNAT USE	13	11.4	4.4	4.6	6.9	401					0	0	15	0	416	35	15	466
0500 INSECTS CONTROL	50	95.7	8.9	82.7	34.3	3229			51	0	0	0	4	0	3284	3	4	3291
0600 DISEASE PARASITE NEM	26	72.9	3.1	50.0	25.6	2176				0	0	0	32	0	2209	51	1	2260
0800 FIRE OTH HAZARDS	32	88.8	16.9	69.8	31.1	3125				0	0	0	36	0	3161	462	87	3710
0900 BIOLOGY PLANT-ANIMAL	9	2.6	0.0	3.4	1.4	93				0	0	0	1	0	93	0	1	94
1000 BIOLOGICAL EFFICIENCY	9	34.3	3.0	45.1	16.6	1455				0	0	0	5	0	1460	6	28	1494
1200 MECH PHYS EFFICIENCY	5	16.8	3.0	5.5	6.3	648				0	0	0	71	0	719	0	0	719
1300 MGT TO MAX INCOME	11	26.5	3.6	3.9	8.8	651				0	0	0	1	0	652	18	4	675
1600 NON FOODS CHEM PHYSI	19	38.9	8.1	13.4	2.4	1334				0	0	0	3	0	1337	0	3	1340
1700 NON FOODS NEW IMPRVD	28	68.9	8.7	56.4	14.9	2835				0	0	0	51	0	2885	20	60	2965
1800 MARKET QUALITY	5	16.8	5.6	11.2	4.8	566				0	0	0	5	0	572	25	0	597
1900 MARKET EFFICIENCY	9	12.5	14.3	9.5	13.8	723				0	0	0	40	0	763	0	27	790
2000 SUPPLY DEMAND PRICE	1	5.0	0.0	0.0	1.5	114				0	0	0	0	0	114	0	0	114
2100 DOMESTIC MARKETS	6	9.6	0.8	2.9	4.2	301				0	0	0	32	0	333	0	12	345
2400 FAMILY LIVING	8	31.3	5.0	16.3	5.0	1013				0	0	0	11	0	1023	9	15	1048
TOTAL	403	958.0	193.6	731.6	346.5	33677	51	100			0	0	402	0	34230	1399	700	36328

U S FOREST SERVICE

TABLE III-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER													
0100 SOIL AND LAND	5	4.5	1.2	3.1	1.2	109							4	0	113	46	2	161
0200 WATER	6	12.8	3.0	8.5	3.3	439							8	0	447	0	0	447
0300 WATERSHEDS RIVER BAS	37	90.6	19.4	84.2	35.1	3110							8	0	3117	230	85	3433
0400 AIR AND CLIMATE	3	1.0	1.1	1.3	0.9	71							1	0	72	0	0	72
0500 RECREATION RESOURCES	15	22.0	5.1	6.3	7.8	595							43	0	638	13	38	689
0600 TIMBER FORST PRODUCT	271	668.5	163.1	529.7	257.3	23327			54	100	0	0	358	0	23838	1067	383	25289
0700 RANGE	19	37.8	4.7	34.0	10.6	1132							7	0	1139	60	30	1229
0800 WILDLIFE AND FISH	16	26.9	4.8	14.8	13.3	833			70	0	0	0	22	0	925	14	14	953
3900 HOUSING & EQUIP	12	45.8	6.0	27.2	11.2	1426							15	0	1442	34	33	1509
9700 UNALLOTTED PLNT SCT	1	3.0	0.0	3.2	1.0	23							0	0	23	77	0	100
TOTAL	385	912.8	208.4	712.2	341.6	31065	124	100			0	0	466	0	31755	1542	587	33883

U S FOREST SERVICE

TABLE III-B-0 SUMMARY BY COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER													
0100 SOIL AND LAND	5	4.5	1.0	3.2	1.4	159							0	0	159	35	0	194
0200 WATER	6	12.6	3.0	9.3	3.3	467							0	0	467	0	0	467
0300 WATERSHEDS RIVER BAS	37	96.1	18.2	84.5	37.2	3318			0	100	0	0	16	0	3434	190	118	3741
0400 AIR AND CLIMATE	3	1.1	0.9	1.4	0.6	74							0	0	74	0	0	74
0500 RECREATION RESOURCES	15	20.9	5.0	6.8	9.4	645							47	0	691	7	33	731
0600 TIMBER FORST PRODUCT	271	706.9	149.6	538.4	256.4	25184			51	0	0	0	322	0	25556	972	469	26998
0700 RANGE	19	34.6	6.1	34.9	10.9	1220							3	0	1222	63	34	1320
0800 WILDLIFE AND FISH	16	29.2	4.9	15.6	14.6	1005							4	0	1009	14	14	1037
3900 HOUSING & EQUIP	12	49.2	5.0	31.6	11.7	1579							11	0	1590	40	32	1662
9700 UNALLOTTED PLNT SCI	1	3.0	0.0	4.0	1.0	26							0	0	26	79	0	105
TOTAL	385	958.0	193.6	731.6	346.5	33677	51	100			0	0	402	0	34230	1399	700	36328

U S FOREST SERVICE

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD O15	SP FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0110 BIOCHEM BIOPHYS ANML	12	2.9	0.4	3.6	0.5	102	3	50	0	0	0	0	155	0	0	155
0112 BIOCHEM BIOPHYS PLNT	9	8.1	0.8	8.2	2.6	259	0	0	0	0	1	0	260	0	0	260
0210 BIOL ENV SYS AP ANML	8	9.8	0.2	2.3	2.7	256	0	0	0	0	8	0	264	0	0	264
0212 BIOL ENV SYS AP PLNT	180	348.5	94.4	293.8	141.3	11544	2	50	0	0	132	0	11729	538	320	12587
0213 BIOL ENV SYS AP HUMN	1	0.3	0.0	0.0	0.2	7	0	0	0	0	0	0	7	0	0	7
0312 BIOL MOLECULAR PLNT	1	0.6	0.0	0.8	0.3	30	0	0	0	0	0	0	30	0	0	30
0410 ENTOMOLOGY ANML REL	18	17.6	0.9	13.3	3.6	496	27	0	0	0	0	0	523	0	0	523
0412 ENTOMOLOGY PLANT REL	30	57.8	5.8	55.1	22.3	1959	0	0	0	0	31	0	1990	193	2	2184
0510 GENETICS ANIMAL	2	0.7	0.1	1.0	0.4	29	0	0	0	0	0	0	29	0	0	29
0512 GENETICS PLANT	15	37.1	5.6	44.4	17.4	1483	0	0	0	0	6	0	1488	32	19	1539
0710 MICROBIOLOGY ANIMAL	4	3.8	0.0	2.0	0.9	102	53	0	0	0	2	0	157	0	0	157
0712 MICROBIOLOGY PLANT	13	10.9	2.1	5.9	3.4	419	0	0	0	0	4	0	423	2	0	425
0810 NEMATOLOGY	2	3.0	0.0	0.7	0.8	73	0	0	0	0	1	0	74	0	0	74
0910 NUTRI AND METAB ANML	1	0.0	0.0	0.0	0.0	0	18	0	0	0	0	0	18	0	0	18
0912 NUTRI AND METAB PLNT	4	2.2	0.6	1.6	1.4	74	0	0	0	0	2	0	76	0	0	76
1110 PATHOLOGY ANIMAL	5	5.6	1.3	6.0	2.0	218	0	0	0	0	0	0	218	0	0	218
1112 PATHOLOGY PLANT	25	44.8	2.1	29.8	15.2	1261	0	0	0	0	7	0	1269	99	0	1368
1310 PHYSIOLOGY ANIMAL	2	0.9	0.4	0.8	0.5	38	0	0	0	0	1	0	38	0	0	38
1312 PHYSIOLOGY PLANT	33	22.8	5.5	23.3	10.2	819	0	0	0	0	3	0	821	3	21	846
1410 VIROLOGY ANIMAL	2	1.8	0.1	2.7	0.7	88	0	0	0	0	0	0	88	0	0	88
1412 VIROLOGY PLANT	1	0.5	0.0	0.0	0.5	7	0	0	0	0	0	0	7	0	0	7
1524 CHEMISTRY ANALYTICAL	3	5.6	1.6	2.1	0.5	145	0	0	0	0	0	0	145	0	0	145
1525 CHEMISTRY INORGANIC	4	3.1	0.5	1.5	1.0	96	0	0	0	0	0	0	96	0	5	101
1526 CHEMISTRY ORGANIC	18	20.2	4.9	8.1	2.6	817	0	0	0	0	4	0	822	38	22	882
1527 CHEMISTRY PHYSICAL	4	6.0	1.2	1.0	0.5	177	10	0	0	0	0	0	186	4	6	197
1920 ENGINEERING AGRIC	1	0.9	0.3	1.1	0.4	26	0	0	0	0	0	0	26	0	2	28
1924 ENGINEERING MECH	10	13.6	4.6	9.7	6.1	539	0	0	0	0	20	0	559	19	20	598
1925 ENGINEERING FLEC	1	1.8	0.6	3.3	2.3	93	0	0	0	0	0	0	93	74	0	167
1926 ENGINEERING CIVIL	8	17.9	1.5	6.9	2.8	553	0	0	0	0	18	0	571	0	14	585
1927 ENGINEERING CHEMICAL	5	7.7	0.8	2.8	0.6	307	0	0	0	0	0	0	307	1	5	312
1928 ENGINEERING IND	33	79.7	23.8	64.5	21.7	3172	0	0	0	0	71	0	3243	90	42	3376
1929 ENGINEERING OTHER	2	0.6	0.4	1.0	0.2	34	12	0	0	0	1	0	47	0	0	47
2020 GEOLOGY AND GEOGRAPH	15	9.0	1.8	7.5	3.3	318	0	0	0	0	1	0	319	10	11	340
2120 HYDROLOGY	38	39.2	8.9	35.0	14.4	1359	0	0	0	0	5	0	1364	77	28	1469
2220 MATH AND STATISTICS	4	3.2	0.0	0.7	1.0	90	0	0	0	0	1	0	91	0	0	91
2320 METEOROLOGY	22	24.8	6.1	23.1	10.1	914	0	0	0	0	4	0	918	221	12	1151
2420 PHYSICS	32	26.0	6.2	26.3	13.1	974	0	0	0	0	4	0	978	116	11	1106
2630 ECONOMICS	30	63.8	22.9	19.3	31.3	1927	0	0	0	0	90	0	2017	21	22	2060
2730 EDUCATION-COMMUNICAT	2	1.0	0.1	0.8	0.1	31	0	0	0	0	3	0	34	1	8	43
2930 LAW	1	0.1	0.0	0.0	0.1	3	0	0	0	0	0	0	3	0	0	3
3030 POLITICAL SCIENCE	1	0.3	0.0	0.0	0.3	8	0	0	0	0	0	0	8	0	0	8
3130 PSYCHOLOGY	6	3.2	0.8	1.2	1.3	101	0	0	0	0	7	0	109	2	0	110
3230 SOCIOLOGY	7	5.6	1.2	1.1	1.5	117	0	0	0	0	39	0	156	0	15	171
TOTAL	615	912.8	208.4	712.2	341.6	31065	124	100	0	0	466	0	31755	1542	587	33883

U S FOREST SERVICE

TABLE III-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD O15	SP FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0110 BIOCHEM BIOPHYS ANML	12	3.3	1.0	2.8	0.6	105	0	0	0	0	0	0	105	0	0	105
0112 BIOCHEM BIOPHYS PLNT	9	8.6	0.4	7.9	2.6	260	0	0	0	0	8	0	268	0	0	268
0210 BIOL ENV SYS AP ANML	8	9.3	0.2	3.2	2.5	271	0	0	0	0	9	0	280	6	1	287
0212 BIOL ENV SYS AP PLNT	180	359.3	98.2	298.6	139.6	12676	0	0	0	0	88	0	12764	494	369	13627
0213 BIOL ENV SYS AP HUMN	1	0.5	0.0	0.0	0.2	13	0	0	0	0	0	0	13	0	0	13
0312 BIOL MOLECULAR PLNT	1	0.8	0.0	0.8	0.3	32	0	0	0	0	0	0	32	0	0	32
0410 ENTOMOLOGY ANIML REL	18	18.2	1.4	13.3	3.6	534	0	0	0	0	0	0	534	0	0	534
0412 ENTOMOLOGY PLANT REL	30	60.1	4.0	57.6	27.8	2074	51	0	0	0	4	0	2129	177	7	2313
0510 GENETICS ANIMAL	2	0.8	0.0	1.1	0.5	30	0	0	0	0	0	0	30	6	0	35
0512 GENETICS PLANT	15	39.6	4.0	47.7	17.6	1558	0	0	0	0	5	0	1563	52	20	1635
0710 MICROBIOLOGY ANIMAL	4	3.8	0.0	2.2	1.0	103	0	0	0	0	0	0	103	0	0	104
0712 MICROBIOLOGY PLANT	13	11.2	1.0	5.5	3.5	332	0	0	0	0	0	0	332	0	0	332
0810 NEMATOLOGY	2	3.0	0.0	0.7	1.0	76	0	0	0	0	0	0	76	0	0	76
0910 NUTRI AND METAB ANML	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
0912 NUTRI AND METAB PLNT	4	2.6	0.7	1.7	1.2	88	0	0	0	0	1	0	90	0	0	90
1110 PATHOLOGY ANIMAL	5	5.5	1.0	6.4	2.4	231	0	0	0	0	0	0	231	3	0	233
1112 PATHOLOGY PLANT	25	47.2	1.3	29.8	14.1	1385	0	0	0	0	8	0	1394	96	0	1489
1310 PHYSIOLOGY ANIMAL	2	1.4	0.0	1.0	0.9	41	0	0	0	0	0	0	41	6	0	47
1312 PHYSIOLOGY PLANT	33	26.5	5.4	24.0	9.6	904	0	0	0	0	16	0	920	26	27	973
1410 VIROLOGY ANIMAL	2	1.8	0.0	3.0	0.8	96	0	0	0	0	0	0	96	0	0	96
1412 VIROLOGY PLANT	1	2.0	0.0	1.2	1.4	79	0	0	0	0	0	0	79	0	0	79
1524 CHEMISTRY ANALYTICAL	3	5.8	1.2	2.1	0.6	198	0	0	0	0	1	0	199	0	0	199
1525 CHEMISTRY INORGANIC	4	2.0	0.4	1.8	0.5	78	0	0	0	0	1	0	79	0	0	79
1526 CHEMISTRY ORGANIC	18	22.8	4.8	9.1	2.8	814	0	0	0	0	5	0	819	19	21	859
1527 CHEMISTRY PHYSICAL	4	6.0	1.0	1.0	0.5	183	0	0	0	0	0	0	183	0	13	195
1920 ENGINEERING AGRIC	1	0.8	0.3	1.1	0.3	27	0	0	0	0	0	0	28	0	3	30
1924 ENGINEERING MECH	10	14.3	3.6	8.9	5.2	604	0	0	0	0	24	0	628	4	21	653
1925 ENGINEERING ELEC	1	2.4	0.6	2.8	2.1	109	0	0	0	0	0	0	109	70	0	180
1926 ENGINEERING CIVIL	8	19.5	1.0	6.7	1.6	594	0	0	0	0	28	0	622	0	8	630
1927 ENGINEERING CHEMICAL	5	7.6	0.6	4.4	1.0	295	0	0	0	0	7	0	302	0	19	321
1928 ENGINEERING IND	33	85.9	15.5	67.4	21.2	3403	0	0	0	0	76	0	3479	18	29	3526
1929 ENGINEERING OTHER	2	1.1	0.5	1.0	0.7	61	0	0	0	0	1	0	62	0	8	70
2020 GEOLOGY AND GEOGRAPH	15	9.3	1.6	7.6	3.3	332	0	0	0	0	0	0	332	8	14	355
2120 HYDROLOGY	38	40.9	9.2	35.2	15.4	1460	0	100	0	0	3	0	1563	63	40	1666
2220 MATH AND STATISTICS	4	3.8	0.0	0.7	1.2	123	0	0	0	0	0	0	123	0	0	123
2320 METEOROLOGY	22	25.7	6.2	22.6	8.1	983	0	0	0	0	7	0	991	248	10	1249
2420 PHYSICS	32	27.0	6.2	24.6	12.0	1043	0	0	0	0	6	0	1049	81	14	1144
2630 ECONOMICS	30	67.7	19.9	23.9	34.2	2166	0	0	0	0	76	0	2243	20	51	2313
2730 EDUCATION-COMMUNICAT	2	1.5	0.1	0.5	0.3	36	0	0	0	0	0	0	36	0	8	44
2930 LAW	1	0.1	0.0	0.0	0.1	3	0	0	0	0	0	0	3	0	0	3
3030 POLITICAL SCIENCE	1	0.3	0.0	0.0	0.3	10	0	0	0	0	0	0	10	0	0	10
3130 PSYCHOLOGY	6	2.7	1.2	1.4	1.7	114	0	0	0	0	8	0	121	1	0	123
3230 SOCIOLOGY	7	5.7	1.3	0.6	2.6	151	0	0	0	0	20	0	171	0	15	186
TOTAL	615	958.0	193.6	731.6	346.5	33677	51	100	0	0	402	0	34230	1399	700	36322

U S FOREST SERVICE

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT PROF	M.Y. TECH	OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
12-6124 GENL PURPOSE PROD																
109 WEATHER EFFECTS	2	1.0	1.1	1.3	0.9	71	0	0	0	0	1	0	72	0	0	72
112 RANGE MANAGEMENT	15	32.5	4.4	29.7	9.2	1027	0	0	0	0	7	0	1034	3	30	1067
SUBTOTAL	17	33.5	5.5	31.0	10.1	1099	0	0	0	0	8	0	1106	3	30	1139
12-6125 SOIL & WATER CONGS																
101 APPRAIS OF SOIL RES	1	1.0	0.0	1.0	0.0	29	0	0	0	0	0	0	29	0	0	29
102 SOIL STRUCT & NUTRI	3	2.0	0.0	1.0	0.7	51	0	0	0	0	2	0	53	0	0	53
105 CONSERV USE OF WATE	4	9.0	2.0	6.5	2.8	321	0	0	0	0	4	0	325	0	0	325
SUBTOTAL	8	12.0	2.0	8.5	3.5	401	0	0	0	0	6	0	407	0	0	407
12-6240 REMOTE SENSING																
113 REMOTE SENSING	3	7.5	3.6	9.8	5.3	320	0	0	0	0	2	0	321	517	2	841
SUBTOTAL	3	7.5	3.6	9.8	5.3	320	0	0	0	0	2	0	321	517	2	841
42-6690 HOUSING																
801 RURAL HOUSING	12	45.8	6.0	27.2	11.2	1426	0	0	0	0	15	0	1442	34	33	1509
SUBTOTAL	12	45.8	6.0	27.2	11.2	1426	0	0	0	0	15	0	1442	34	33	1509
44-6730 POLLUTION																
214 AIR POLLUTION PROTE	1	3.0	0.0	3.2	1.0	23	0	0	0	0	0	0	23	77	0	100
901 POLLUTION CONTROL	5	4.8	1.5	2.7	1.4	151	0	0	0	0	4	0	155	5	0	160
SUBTOTAL	6	7.8	1.5	5.9	2.4	175	0	0	0	0	4	0	179	82	0	261
44-6870 WATERSHED DEVELOP																
107 WATERSHED CONSERV M	35	90.3	19.3	83.9	35.0	3096	0	0	0	0	8	0	3104	195	85	3384
SUBTOTAL	35	90.3	19.3	83.9	35.0	3096	0	0	0	0	8	0	3104	195	85	3384
44-6890 FIRE PREVENTION																
203 FOREST FIRE PROTECT	25	65.3	16.6	56.9	26.3	2249	0	0	0	0	60	0	2309	408	66	2783
SUBTOTAL	25	65.3	16.6	56.9	26.3	2249	0	0	0	0	60	0	2309	408	66	2783
45-6710 NATURAL BEAUTY																
905 TREES REAUFICATION	5	7.3	0.0	4.7	3.4	264	0	0	0	0	0	0	264	0	0	264
SUBTOTAL	5	7.3	0.0	4.7	3.4	264	0	0	0	0	0	0	264	0	0	264
45-6980 OUTDOOR RECREATIO																
907 FORESTLAND RECREATI	14	21.0	4.6	5.6	6.9	561	0	0	0	0	43	0	605	8	38	651
SUBTOTAL	14	21.0	4.6	5.6	6.9	561	0	0	0	0	43	0	605	8	38	651
45-6990 WILDLIFE AND FISH																
904 WILDLIFE AND FISH ECO	16	26.9	4.8	14.8	13.3	833	70	0	0	0	22	0	925	14	14	953
SUBTOTAL	16	26.9	4.8	14.8	13.3	833	70	0	0	0	22	0	925	14	14	953
46-6910 FOREST INSECTS &																
201 CNTRL FORST INSECTS	48	89.8	8.4	77.9	27.7	2960	30	50	0	0	33	0	3073	0	0	3073
202 CONTROL FOREST DIS	26	69.0	5.1	49.2	25.3	1977	0	0	0	0	11	0	1989	62	1	2051
SUBTOTAL	74	158.8	13.5	127.1	53.0	4937	30	50	0	0	44	0	5062	62	1	5124
46-6930 TIMBER PRODUCTION																
110 APPRAIS FORST & RAN	12	49.8	37.6	52.1	12.9	1908	0	0	0	0	14	0	1923	32	32	1987
111 TIMBER MANAGEMENT	68	171.4	30.9	141.7	84.0	5568	0	50	0	0	51	0	5670	1	183	5854
301 IMP BTO EFF OF TRFE	14	35.4	5.0	45.2	17.7	1468	0	0	0	0	7	0	1475	32	26	1533
302 IMP FOREST ENG SYS	5	15.4	3.5	4.4	7.0	586	0	0	0	0	65	0	651	0	0	651
303 ECON TIMBER PRODUCT	7	21.0	5.6	2.6	6.8	521	0	0	0	0	31	0	552	18	0	570
903 MULTI-USE-FORST POT	1	2.0	0.5	1.3	1.0	64	0	0	0	0	12	0	76	0	0	76
SUBTOTAL	107	295.0	83.1	247.3	129.4	10116	0	50	0	0	180	0	10346	84	241	10671
46-6950 FOREST PRODUCTS M																
502 MKTG TIMBER PRODUCT	11	23.7	14.7	11.8	17.7	936	0	0	0	0	27	0	962	0	17	980
512 IMP GRADES FRST PRO	5	14.8	6.3	7.9	4.0	505	0	0	0	0	10	0	515	23	0	538
513 PRICE ANAL FRST PRO	1	5.0	0.0	0.0	1.5	109	0	0	0	0	0	0	109	0	0	109
SUBTOTAL	17	43.5	21.0	19.7	23.2	1549	0	0	0	0	37	0	1586	23	17	1626
46-6970 FOREST PROD UTILI																
401 NEW IMP FOREST PROD	44	98.3	27.0	70.0	18.7	4039	24	0	0	0	36	0	4099	111	59	4269
SUBTOTAL	44	98.3	27.0	70.0	18.7	4039	24	0	0	0	36	0	4099	111	59	4269
SCIENCE IN SERV OF MAN																
GRAND TOTAL	383	912.8	208.4	712.2	341.6	31065	124	100	0	0	466	0	31755	1542	587	33883

U S FOREST SERVICE

TABLE III-D-O SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT PROF	M.Y. TECH	OTHER	REG IN HOUSE	C G SAES	CA CN	OTHER GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
17-6124 GFNL PURPOSE PROD	2	1.1	0.9	1.4	0.6	74	0	0	0	0	0	0	0	74	0	0	74
109 WEATHER EFFECTS	15	29.1	5.0	34.0	9.2	1097	0	0	0	0	0	3	0	1100	4	34	1138
112 RANGE MANAGEMENT	17	30.2	5.9	35.4	9.8	1172	0	0	0	0	0	3	0	1174	4	34	1212
SUBTOTAL																	
12-6125 SOIL & WATER CONS																	
101 APPRAIS OF SOIL RES	1	1.0	0.0	1.0	0.0	30	0	0	0	0	0	0	0	30	0	0	30
107 SOIL STRUCT & NUTRI	3	2.0	0.0	1.3	0.8	55	0	0	0	0	0	0	0	55	0	0	55
105 CONSRV USE OF WATE	4	8.8	2.0	7.7	2.7	352	0	0	0	0	0	0	0	352	0	0	352
SUBTOTAL	8	11.8	2.0	10.0	3.5	438	0	0	0	0	0	0	0	438	0	0	438
12-6240 REMOTE SENSING																	
113 REMOTE SENSING	3	10.5	3.0	9.1	6.0	403	0	0	0	0	0	0	0	403	472	0	875
SUBTOTAL	3	10.5	3.0	9.1	6.0	403	0	0	0	0	0	0	0	403	472	0	875
42-6690 HOUSING																	
801 RURAL HOUSING	12	49.2	5.0	31.6	11.7	1579	0	0	0	0	0	11	0	1590	40	32	1662
SUBTOTAL	12	49.2	5.0	31.6	11.7	1579	0	0	0	0	0	11	0	1590	40	32	1662
44-6730 POLLUTION																	
214 AIR POLLUTION PROTE	1	3.0	0.0	4.0	1.0	26	0	0	0	0	0	0	0	26	79	0	105
901 POLLUTION CONTROL	5	4.8	1.5	2.3	1.5	159	0	0	0	0	0	0	0	159	0	0	159
SUBTOTAL	6	7.8	1.5	6.3	2.5	185	0	0	0	0	0	0	0	185	79	0	264
44-6870 WATERSHED DEVELOP																	
107 WATERSHED CONSERV M	35	95.6	18.1	84.1	37.0	3303	0	100	0	0	0	16	0	3419	158	118	3694
SUBTOTAL	35	95.6	18.1	84.1	37.0	3303	0	100	0	0	0	16	0	3419	158	118	3694
44-6890 FIRE PREVENTION																	
203 FOREST FIRE PROTECT	25	66.9	16.4	49.8	22.5	2489	0	0	0	0	0	36	0	2525	353	70	2948
SUBTOTAL	25	66.9	16.4	49.8	22.5	2489	0	0	0	0	0	36	0	2525	353	70	2948
45-6710 NATURAL BEAUTY																	
905 TREES BEAUTIFICATION	5	7.5	0.0	4.9	3.6	269	0	0	0	0	0	6	0	275	0	0	275
SUBTOTAL	5	7.5	0.0	4.9	3.6	269	0	0	0	0	0	6	0	275	0	0	275
45-6580 OUTDOOR RECREATIO																	
902 FORESTLAND RECREATI	14	19.9	4.5	6.1	8.5	601	0	0	0	0	0	47	0	648	7	33	687
SUBTOTAL	14	19.9	4.5	6.1	8.5	601	0	0	0	0	0	47	0	648	7	33	687
45-6990 WILDLIFE AND FISH																	
904 WDLFE AND FISH FCO	16	29.2	4.9	15.6	14.6	1005	0	0	0	0	0	4	0	1009	14	14	1037
SUBTOTAL	16	29.2	4.9	15.6	14.6	1005	0	0	0	0	0	4	0	1009	14	14	1037
46-6910 FOREST INSECTS &																	
201 CNTRL FORST INSECTS	48	91.9	7.9	81.1	33.7	3114	51	0	0	0	0	4	0	3169	3	4	3176
202 CONTROL FOREST DIS	26	72.9	3.1	50.0	25.6	2176	0	0	0	0	0	32	0	2209	51	1	2260
SUBTOTAL	74	164.8	11.0	131.1	59.3	5290	51	0	0	0	0	36	0	5377	53	5	5436
46-6930 TIMBER PRODUCTION																	
110 APPRAIS FORST & RAN	12	51.6	42.7	47.9	14.1	2130	0	0	0	0	0	11	0	2141	33	68	2242
111 TIMBER MANAGEMENT	68	181.6	31.8	147.0	79.2	6072	0	0	0	0	0	25	0	6097	118	196	6411
301 IMP BIO EFF OF TRFE	14	36.8	3.0	48.5	18.0	1548	0	0	0	0	0	6	0	1554	6	29	1588
302 IMP FOREST ENG SYS	5	16.8	3.0	5.5	6.3	648	0	0	0	0	0	71	0	719	0	0	719
303 ECON TIMBER PRODUCT	7	24.3	3.5	3.6	7.7	603	0	0	0	0	0	1	0	604	18	0	622
903 MULTI-USF-FORST POT	1	2.0	0.0	1.7	0.6	68	0	0	0	0	0	0	0	68	0	0	68
SUBTOTAL	107	313.1	84.0	254.2	125.9	11069	0	0	0	0	0	113	0	11182	175	293	11650
46-6950 FOREST PRODUCTS M																	
502 MKTG TIMBER PRODUCT	11	22.1	15.0	12.4	18.0	1024	0	0	0	0	0	72	0	1096	0	39	1135
512 IMP GRADES FRST PRO	5	16.8	5.6	11.2	4.8	566	0	0	0	0	0	5	0	572	25	0	597
513 PRICE ANAL FRST PRO	1	5.0	0.0	0.0	1.5	114	0	0	0	0	0	0	0	114	0	0	114
SUBTOTAL	17	43.9	20.6	23.6	24.3	1704	0	0	0	0	0	78	0	1782	25	39	1846
46-6970 FOREST PROD UTILI																	
401 NEW IMP FOREST PROD	44	107.7	16.8	69.8	17.3	4169	0	0	0	0	0	53	0	4223	20	63	4305
SUBTOTAL	44	107.7	16.8	69.8	17.3	4169	0	0	0	0	0	53	0	4223	20	63	4305
SCIFNCE IN SERV OF MAN																	
GRAND TOTAL	383	958.0	193.6	731.6	346.5	33677	51	100	0	0	0	402	0	34230	1399	700	36328

STATISTICAL REPORTING SERVICE

TABLE III-A-9 SUMMARY BY		ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS												EXCLUSIVE OF PL-480 AND AID FUNDS				
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	C SAES	G CN	CA GT	OTHER 015	SP 010	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER													
0100 RESOURCE DESCRIPTION	2	0.7	0.0	0.3	1.0	22	0	0	0	0	0	0	0	0	22	0	0	22
2000 SUPPLY DEMAND PRICE	10	12.0	1.5	5.0	9.0	271	42	0	0	0	0	0	0	0	313	0	0	313
2100 DOMESTIC MARKETS	12	7.0	2.0	1.0	3.5	113	0	79	0	0	0	0	0	0	192	0	6	198
9900 UNCLASSIFIED	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	26	19.7	3.5	6.3	13.5	406	42	79	0	0	0	0	0	0	527	0	6	534

STATISTICAL REPORTING SERVICE

TABLE III-A-0 SUMMARY BY		ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS												EXCLUSIVE OF PL-480 AND AID FUNDS				
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C SAES	G CN	CA GT	OTHER 015	SP 010	FD WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL	
			I.H. PROF	SUPPORT TECH	M.Y. OTHER													
0100 RESOURCE DESCRIPTION	2	0.7	0.0	0.3	1.0	24	0	0	0	0	0	0	0	24	0	0	24	
2000 SUPPLY DEMAND PRICE	10	11.0	2.5	9.5	306	0	0	0	0	0	0	0	0	306	0	0	306	
2100 DOMESTIC MARKETS	12	5.5	2.0	1.0	3.5	125	0	0	0	0	0	0	0	125	0	0	125	
9900 UNCLASSIFIED	2	3.0	0.0	0.0	0.0	0	120	0	0	0	0	0	0	120	0	0	120	
TOTAL	26	20.2	4.5	6.3	14.0	455	120	0	0	0	0	0	0	575	0	0	575	

STATISTICAL REPORTING SERVICE

TABLE III-B-9 SUMMARY BY		COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS												EXCLUSIVE OF PL-480 AND AID FUNDS				
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	C SAES	G CN	CA GT	OTHER SP	FD O15	SP FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER													
0900 CITRUS SUB TROP FRUIT	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 POTATOES	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 RICE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 WHEAT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 COTTON	3	1.0	0.2	0.0	0.5	17	0	0	0	0	0	0	0	17	0	0	17	0
2900 POULTRY	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	1
3000 BEEF CATTLE	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	1
3100 DAIRY CATTLE	1	1.5	0.0	0.0	0.0	0	0	79	0	0	0	0	0	79	0	0	79	0
3200 SWINE	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	2	2	0
3300 SHEEP AND WOOL	4	0.5	0.1	0.0	0.3	8	0	0	0	0	0	0	0	8	0	1	9	0
3800 FOOD	3	3.5	1.6	1.0	2.5	79	0	0	0	0	0	0	0	79	0	2	81	0
9700 UNALLOTED PLNT SCI	1	0.5	0.0	0.0	0.0	0	15	0	0	0	0	0	0	15	0	0	15	0
9900 UNCLASSIFIED	14	12.7	1.6	5.3	10.3	302	27	0	0	0	0	0	0	329	0	0	329	0
TOTAL	38	19.7	3.5	6.3	13.5	406	42	79	0	0	0	0	0	527	0	6	534	0

STATISTICAL REPORTING SERVICE

TABLE III-B-0 SUMMARY BY		COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS												EXCLUSIVE OF PL-480 AND AID FUNDS				
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	C SAES	G CN	CA GT	OTHER 015	SP 010	FD WHITT ACT	OTHER USDA	TOTAL USBA APPR	OTHER FED FUND	NON- FED FUND	TOTAL	
			I.H. PROF	SUPPORT TECH	M.Y. OTHER													
0900 CITRUS SUB TROP FRUIT	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
1100 POTATOES	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
1600 RICE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
1700 WHEAT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
2100 COTTON	3	1.0	0.2	0.0	0.5	18	0	0	0	0	0	0	0	18	0	0	18	
2900 POULTRY	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
3000 BEEF CATTLE	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
3100 DAIRY CATTLE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
3200 SWINE	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
3300 SHEEP AND WOOL	4	0.5	0.1	0.0	0.3	9	0	0	0	0	0	0	0	9	0	0	9	
3800 FOOD	3	3.5	1.6	1.0	2.5	88	0	0	0	0	0	0	0	88	0	0	88	
9700 UNALLOTED PLNT SCI	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	
9900 UNCLASSIFIED	14	15.2	2.6	5.3	10.8	339	120	0	0	0	0	0	0	459	0	0	459	
TOTAL	38	20.2	4.5	6.3	14.0	455	120	0	0	0	0	0	0	575	0	0	575	

STATISTICAL REPORTING SERVICE

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
2220 MATH AND STATISTICS	21	14.8	2.1	5.6	11.1	327			30	24	0	0	0	0	0	0	381	0	2	383
2420 PHYSICS	3	0.0	0.0	0.0	0.0	0			12	0	0	0	0	0	0	0	12	0	0	12
3130 PSYCHOLOGY	12	4.9	1.4	0.7	2.5	79			0	55	0	0	0	0	0	0	134	0	5	139
9900 UNCLASSIFIED	2	0.0	0.0	0.0	0.0	0			0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	38	19.7	3.5	6.3	13.5	406			42	79	0	0	0	0	0	0	527	0	6	534

STATISTICAL REPORTING SERVICE

TABLE III-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
2220 MATH AND STATISTICS	21	13.4	3.1	5.6	11.6	368			0	0	0	0	0	0	0	0	368	0	0	368
2420 PHYSICS	3	0.0	0.0	0.0	0.0	0			0	0	0	0	0	0	0	0	0	0	0	0
3130 PSYCHOLOGY	12	3.9	1.4	0.7	2.5	88			0	0	0	0	0	0	0	0	88	0	0	88
9900 UNCLASSIFIED	2	3.0	0.0	0.0	0.0	0			120	0	0	0	0	0	0	0	120	0	0	120
TOTAL	38	20.2	4.5	6.3	14.0	455			120	0	0	0	0	0	0	0	575	0	0	575

STATISTICAL REPORTING SERVICE

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
12-6240 REMOTE SENSING																				
113 REMOTE SENSING	4	0.7	0.0	0.3	1.0	22			12	0	0	0	0	0	0	0	34	0	0	34
SUBTOTAL	4	0.7	0.0	0.3	1.0	22			12	0	0	0	0	0	0	0	34	0	0	34
13-6154 MKTG FIRMS & SYS																				
508 DOMESTIC MKT DEVELP	12	7.0	2.0	1.0	3.5	113			0	79	0	0	0	0	0	0	192	0	6	198
SUBTOTAL	12	7.0	2.0	1.0	3.5	113			0	79	0	0	0	0	0	0	192	0	6	198
13-6180 IMP AGRIC STATIST																				
511 IMP AGRIC STATISTIC	8	12.0	1.5	5.0	9.0	271			30	0	0	0	0	0	0	0	301	0	0	301
SUBTOTAL	8	12.0	1.5	5.0	9.0	271			30	0	0	0	0	0	0	0	301	0	0	301
99-9900 UNCLASSIFIED																				
990 UNCLASSIFIED	2	0.0	0.0	0.0	0.0	0			0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	2	0.0	0.0	0.0	0.0	0			0	0	0	0	0	0	0	0	0	0	0	0
SCIENCE IN SERV OF MAN																				
GRAND TOTAL	26	19.7	3.5	6.3	13.5	406			42	79	0	0	0	0	0	0	527	0	6	534

STATISTICAL REPORTING SERVICE

TABLE III-D-0 SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER CN	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
12-6240 REMOTE SENSING																				
113 REMOTE SENSING	4	0.7	0.0	0.3	1.0	24			0	0	0	0	0	0	0	0	24	0	0	24
SUBTOTAL	4	0.7	0.0	0.3	1.0	24			0	0	0	0	0	0	0	0	24	0	0	24
13-6154 MKTG FIRMS & SYS																				
508 DOMESTIC MKT DEVELP	12	5.5	2.0	1.0	3.5	125			0	0	0	0	0	0	0	0	125	0	0	125
SUBTOTAL	12	5.5	2.0	1.0	3.5	125			0	0	0	0	0	0	0	0	125	0	0	125
13-6180 IMP AGRIC STATIST																				
511 IMP AGRIC STATISTIC	8	11.0	2.5	5.0	9.5	306			0	0	0	0	0	0	0	0	306	0	0	306
SUBTOTAL	8	11.0	2.5	5.0	9.5	306			0	0	0	0	0	0	0	0	306	0	0	306
99-9900 UNCLASSIFIED																				
990 UNCLASSIFIED	2	3.0	0.0	0.0	0.0	0			120	0	0	0	0	0	0	0	120	0	0	120
SUBTOTAL	2	3.0	0.0	0.0	0.0	0			120	0	0	0	0	0	0	0	120	0	0	120
SCIENCE IN SERV OF MAN																				
GRAND TOTAL	26	20.2	4.5	6.3	14.0	455			120	0	0	0	0	0	0	0	575	0	0	575

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	482	273.4	161.9	197.1	817.9	0	0	0	0	0	0	0	0	0	10	7	0	17
0100 RESOURCE DESCRIPTION	595	206.5	158.7	135.4	104.2	898	361	340	22	0	1621	294	740	3683	193	518	427	7477
0200 RESOURCE CONSERVATIO	281	66.8	56.2	43.4	40.2	241	31	104	76	0	452	69	433	1343	121	120	84	2622
0300 RESOURCE DEVELOPMENT	979	275.7	268.6	172.8	224.9	1240	313	645	29	12	2238	203	1168	6329	390	637	452	11417
0400 EVAL OF ALTERNAT USE	175	33.3	36.2	15.9	30.9	144	82	74	0	0	301	48	147	717	64	54	42	1373
0500 INSECTS CONTROL	1455	518.1	427.8	490.5	358.4	3098	1019	229	184	0	4530	1345	2360	11487	314	940	693	21667
0600 DISEASE PARASITE NEM	2097	776.1	563.2	774.5	634.9	5068	1281	228	330	0	6907	1592	4557	18111	773	1568	936	34445
0700 WEED CONTROL	543	175.2	127.7	140.7	150.8	1465	426	40	65	0	1996	214	442	3157	248	662	184	6903
0800 FIRE OTH HAZARDS	361	116.4	142.8	105.1	79.7	617	279	8	26	0	929	305	2015	2237	54	514	178	6232
0900 BIOLOGY PLANT-ANIMAL	2165	718.5	738.3	695.3	661.4	4448	828	591	143	0	6009	593	7494	16488	1319	1377	1141	34422
1000 BIOLOGICAL EFFICIEN	4279	1403.0	890.5	1287.6	2205.7	10264	2088	373	199	0	12924	1320	2106	42857	9588	3104	1796	73694
1100 CONSUMER ACCEPTANCE	465	91.0	63.2	90.1	142.3	739	122	27	4	0	892	182	62	2532	803	220	86	4777
1200 MECH PHYS EFFICIENCY	592	180.9	98.6	130.6	145.9	1019	252	65	112	0	1448	165	85	4443	329	410	217	7097
1300 MGT TO MAX INCOME	450	109.8	85.2	23.8	108.9	875	183	57	20	0	1136	136	26	2122	533	100	72	4123
1400 FOODS CHEM PHYS PROP	480	141.2	137.8	85.6	86.0	1125	180	8	39	0	1352	260	1007	2978	219	586	110	6512
1500 FOODS NEW IMPROVED	383	107.5	111.7	66.6	78.0	935	42	0	46	0	1023	81	442	2226	237	375	97	4482
1600 NON FOODS CHEM PHYSI	208	61.5	65.9	47.6	32.7	180	35	320	15	0	551	85	348	1299	47	140	31	2501
1700 NON FOODS NEW IMPRVD	127	36.5	39.0	43.4	21.1	185	2	154	42	0	382	88	116	620	13	146	85	1449
1800 MARKET QUALITY	479	140.0	120.7	121.2	100.3	1467	423	20	0	0	1909	188	430	2679	212	230	130	5779
1900 MARKET EFFICIENCY	500	130.7	104.8	26.0	101.1	1561	845	33	30	0	2468	205	60	1329	35	96	51	4244
2000 SUPPLY DEMAND PRICE	324	68.2	70.8	19.1	57.3	860	347	38	0	0	1245	45	72	887	29	59	116	2452
2100 DOMESTIC MARKETS	105	22.9	17.8	7.5	20.7	289	84	19	0	0	392	3	0	297	10	4	13	720
2200 FOREIGN MARKETS	64	13.9	17.4	2.5	6.8	142	45	4	0	0	190	28	24	180	2	7	74	506
2300 FOOD NUTRITION	340	119.4	129.1	104.1	71.7	692	400	0	89	0	1181	167	1556	1941	59	205	139	5248
2400 FAMILY LIVING	169	37.7	43.0	7.9	19.8	321	173	9	16	0	520	27	48	666	10	2	5	1278
2500 OSCRP HUMAN RESOUR	152	32.9	38.0	7.5	30.4	240	41	2	42	0	325	56	1118	646	15	15	17	2292
2600 ECON DEV ADJUSTMENT	209	46.9	61.7	17.6	36.3	369	63	4	9	0	451	43	130	748	11	89	120	1591
2700 SOCIAL SERVICES	235	61.3	80.5	16.9	52.7	364	205	1	21	0	591	71	559	2314	24	112	150	3820
2800 EVAL PUBLIC PROGRAMS	191	45.2	52.2	7.7	32.0	214	29	16	2	0	260	39	224	749	9	60	63	1404
2900 UNCLASSIFIED	250	50.3	75.6	52.6	30.5	188	103	0	0	0	291	124	835	1278	84	176	132	2919
TOTAL	19135	6060.6	4984.5	4936.4	6483.4	39249	3408	1559	18	54515	7975	28602	136344	15754	12532	7740	263462	

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-A-0 SUMMARY BY ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	482	281.8	143.3	193.8	834.4	0	0	0	0	0	0	0	0	0	10	7	0	17
0100 RESOURCE DESCRIPTION	595	197.6	153.2	131.4	92.8	846	390	362	21	0	1619	246	872	3600	102	424	353	7216
0200 RESOURCE CONSERVATIO	281	70.1	52.5	36.8	37.4	284	34	113	50	0	481	94	371	1500	71	127	66	2710
0300 RESOURCE DEVELOPMENT	979	272.2	236.3	179.2	213.4	1185	346	705	30	0	2267	173	961	6498	322	561	495	11277
0400 EVAL OF ALTERNAT USE	175	35.9	39.8	13.1	32.7	145	67	118	0	0	331	30	161	804	112	62	47	1548
0500 INSECTS CONTROL	1455	505.5	423.3	491.5	307.4	3133	973	272	239	0	4617	1064	2194	11424	241	807	596	20943
0600 DISEASE PARASITE NEM	2097	785.3	553.3	808.6	535.1	5304	1228	263	469	0	7265	1245	3291	18102	588	1346	752	32590
0700 WEED CONTROL	543	159.7	122.5	134.3	115.8	1409	356	38	23	0	1827	135	285	3237	221	523	156	6383
0800 FIRE OTH HAZARDS	361	118.2	126.8	105.9	75.2	621	240	4	0	0	865	219	1500	2414	54	481	178	5712
0900 BIOLOGY PLANT-ANIMAL	2165	741.6	682.7	729.5	638.2	4609	886	693	158	0	6346	677	6456	17099	1195	1323	850	33946
1000 BIOLOGICAL EFFICIENT	4279	1419.2	909.4	1362.2	2007.3	9639	2304	364	270	30	12607	1068	1629	43422	8293	2937	1248	71203
1100 CONSUMER ACCEPTANCE	465	93.6	66.4	91.2	140.3	756	148	25	4	0	934	191	59	2551	725	299	58	4816
1200 MECH PHYS EFFICIENCY	592	179.0	85.6	134.1	131.9	997	253	68	147	0	1465	128	54	4400	328	393	116	6885
1300 MGT TO MAX INCOME	450	116.6	94.8	20.8	107.8	962	198	84	25	0	1268	91	21	2314	506	73	41	4315
1400 FOODS CHEM PHYS PROP	480	145.5	139.0	96.6	87.8	1232	209	21	26	0	1488	193	873	3104	190	565	81	6495
1500 FOODS NEW IMPROVED	383	99.7	100.7	61.9	67.7	956	57	1	47	0	1060	57	318	2219	179	341	44	4217
1600 NON FOODS CHEM PHYSI	208	64.2	56.0	47.5	33.8	168	38	396	13	0	615	94	271	1257	42	122	33	2432
1700 NON FOODS CHEM IMPROV	127	35.6	33.4	41.4	18.6	203	6	150	7	0	366	80	79	636	5	151	21	1338
1800 MARKET QUALITY	479	142.0	114.6	116.2	97.6	1546	386	25	0	0	1957	187	299	2755	154	215	108	5675
1900 MARKET EFFICIENCY	500	124.8	121.5	24.5	93.1	1714	840	35	30	0	2618	168	36	1464	27	111	28	4452
2000 SUPPLY DEMAND PRICE	324	81.2	65.4	20.8	59.4	1008	428	44	0	0	1479	44	77	954	39	76	134	2801
2100 DOMESTIC MARKETS	105	27.5	15.9	9.7	18.8	268	129	4	0	0	400	3	0	355	5	23	11	797
2200 FOREIGN MARKETS	64	12.3	15.9	1.6	7.5	140	67	0	0	0	207	25	3	202	0	25	15	476
2300 FOOD NUTRITION	340	120.5	106.5	107.6	70.9	738	323	0	70	0	1131	104	1273	2152	38	200	137	5034
2400 FAMILY LIVING	169	37.0	35.0	9.9	13.9	261	180	10	4	0	455	29	49	675	13	3	7	1230
2500 DISCRP HUMAN RESOUR	152	32.8	27.2	8.4	27.6	225	64	3	37	0	329	9	51	548	6	8	94	1045
2600 ECON DEV ADJUSTMENT	209	53.2	66.5	10.4	30.9	394	81	0	42	0	518	22	125	894	12	96	38	1704
2700 SOCIAL SERVICES	235	61.8	81.1	23.8	54.0	470	215	2	22	0	708	23	600	1112	7	14	92	2556
2800 EVAL PUBLIC PROGRAMS	191	50.2	55.0	7.9	41.0	361	51	20	2	0	434	36	215	946	6	58	49	1743
9900 UNCLASSIFIED	250	67.5	88.1	57.3	48.7	139	153	54	0	0	346	95	842	1758	92	193	199	3525
TOTAL	19135	6132.0	4811.8	5077.8	6040.8	39714	3875	1733	30	56002	6529	22965	138392	13584	11567	6045	255085	

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER	M.Y.													
0001 ADMINISTRATIVE PROJE	482	273.4	161.9	197.1	817.9	0	0	0	0	0	0	0	0	0	0	10	7	0	17
0100 SOIL AND LAND	888	293.8	240.9	216.1	164.5	1591	513	75	53	0	2233	198	1107	6100	445	781	423	11285	
0200 WATER	512	130.7	141.8	92.1	105.1	691	309	23	64	12	1098	104	1078	2893	152	347	111	5781	
0300 WATERSHEDS RIVER BAS	137	28.2	29.3	19.2	22.5	121	39	77	18	0	256	49	145	668	34	22	20	1193	
0400 AIR AND CLIMATE	130	39.3	31.5	23.2	27.5	175	193	30	0	0	399	43	396	748	28	64	44	1722	
0500 RECREATION RESOURCES	161	26.2	35.2	13.1	18.5	108	95	179	0	0	383	123	67	429	7	32	66	1107	
0600 TIMBER FORST PRODUCT	1111	329.2	292.8	182.6	198.3	830	2032758	49	0	3840	503	637	5940	152	438	516	12026		
0700 RANGE	253	62.4	44.8	32.2	35.6	301	105	39	1	0	446	51	301	1146	69	102	43	2157	
0800 WILDLIFE AND FISH	423	105.8	162.0	87.4	91.5	295	39	140	0	0	473	69	1061	2096	75	772	451	4997	
0900 CITRUS SUB TROP FRUT	329	137.6	46.7	143.7	155.4	410	13	0	0	0	423	96	236	4809	83	144	44	5835	
1000 FRUIT NUTS DECIDUOUS	1102	355.8	210.1	320.4	351.2	2286	575	0	0	0	2861	446	550	10010	489	679	165	15198	
1100 POTATOES	271	77.1	40.8	58.4	63.2	547	183	0	0	0	730	53	152	1626	46	348	99	3053	
1200 VEGETABLES	1253	394.4	235.0	287.9	356.6	2741	451	0	61	0	3253	248	595	9735	280	525	177	14814	
1300 ORNAMENTALS TURF	688	199.6	105.0	166.0	202.7	971	152	26	0	0	1149	54	320	4858	203	371	256	7211	
1400 CORN	669	161.9	145.7	140.7	126.9	1234	244	0	20	0	1498	389	552	3506	494	424	112	6975	
1500 GRAIN SORGHUM	216	31.6	25.1	23.5	36.7	241	14	0	0	0	256	33	15	727	133	87	153	1403	
1600 RICE	69	22.0	18.3	10.5	7.0	87	2	0	0	0	89	29	7	752	131	55	3	1067	
1700 WHEAT	500	103.8	89.2	91.2	84.5	687	139	0	4	0	831	202	187	2499	255	452	122	4543	
1800 OTHER SMALL GRAINS	422	77.0	54.8	64.9	70.2	597	79	4	0	0	680	241	180	1694	264	359	26	3444	
1900 PASTURE	252	47.3	23.4	34.3	69.8	329	26	0	0	0	355	73	34	1438	218	42	17	2178	
2000 FORAGE CROPS	876	274.7	160.1	213.1	240.6	2099	655	0	13	0	2767	276	230	5209	725	350	200	9757	
2100 COTTON	580	150.8	83.9	147.1	170.1	1108	416	0	513	0	2037	298	193	2954	363	687	604	7137	
2200 COTTONSEED	29	4.1	2.8	8.9	5.6	29	0	0	5	0	34	8	52	83	2	19	2	200	
2300 SOYBEANS	476	99.9	85.5	63.2	65.4	611	102	0	2										

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-B-0 SUMMARY BY COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	482	281.8	143.3	193.8	834.4	0	0	0	0	0	0	0	0	0	10	7	0	17
0100 SOIL AND LAND	888	284.5	200.0	209.9	155.4	1499	555	82	28	0	2164	130	939	6379	321	642	464	11039
0200 WATER	512	135.9	128.6	92.2	100.9	764	306	21	54	0	1145	65	989	3044	123	278	113	5757
0300 WATERSHEDS PIVER BAS	137	28.5	29.3	18.2	22.5	144	52	88	19	0	303	32	127	635	30	14	26	1167
0400 AIR AND CLIMATE	130	38.1	30.2	22.6	24.1	176	212	34	0	0	422	20	277	792	20	55	6	1592
0500 RECREATION RESOURCES	161	32.5	36.2	11.9	19.7	118	118	181	0	0	417	77	40	544	14	49	57	1199
0600C TIMBER FORST PRODUCT	1111	326.9	303.0	199.7	203.1	776	2083087	24	0	4095	424	783	6215	136	447	454	12555	
0700 RANGE	253	56.7	39.4	30.1	32.2	316	104	62	0	0	482	72	249	1249	58	102	48	2261
0800 WILDLIFE AND FISH	423	112.0	148.2	86.5	88.0	304	39	180	0	0	523	75	899	2132	91	721	418	4860
0900 CITRUS SUB TROP FRUT	329	132.7	42.0	134.3	140.6	400	13	0	0	0	413	100	249	4703	64	175	39	5743
1000 FRUIT NUTS DECIDUOUS	1102	348.7	201.8	299.2	289.6	2406	620	0	0	0	3026	276	388	9494	271	611	85	14153
1100 POTATOES	271	79.2	52.8	60.1	50.6	605	187	0	0	0	792	13	101	1671	27	210	87	2901
1200 VEGETABLES	1253	387.9	225.8	271.4	329.3	2709	370	0	24	0	3102	131	578	9999	172	477	83	14543
1300 ORNAMENTALS TURF	688	210.3	102.7	176.7	185.6	1051	150	33	0	0	1235	91	403	4980	155	407	205	7476
1400 CORN	669	165.6	134.5	142.7	128.9	1253	276	0	27	0	1556	355	351	3687	456	455	61	6923
1500 GRAIN SORGHUM	216	34.5	27.1	24.6	29.1	250	16	0	0	0	266	37	19	830	100	77	114	1443
1600 RICE	69	23.3	20.8	9.8	6.4	85	1	0	0	0	86	63	8	769	133	56	3	1117
1700 WHEAT	500	112.6	86.1	94.2	75.2	689	158	0	0	0	846	228	242	2617	205	334	48	4522
1800 OTHER SMALL GRAINS	422	80.6	53.1	60.9	59.7	568	67	0	0	0	635	210	130	1749	233	309	42	3308
1900 PASTURE	252	53.4	26.9	37.2	68.8	326	30	0	0	0	357	66	32	1559	224	53	31	2323
2000 FORAGE CROPS	876	239.4	166.1	215.6	195.2	2031	619	0	34	0	2685	259	132	5046	601	253	166	9142
2100 COTTON	580	159.7	96.9	133.4	162.5	1117	454	0	601	0	2173	298	213	3178	310	708	570	7450
2200 COTTONSEED	29	4.6	5.1	6.8	5.1	29	0	0	10	0	39	11	35	109	9	24	0	227
2300 SOYBEANS	476	106.3	104.9	65.4	63.9	706	127	0	423	30	1285	176	134	1986	283	203	78	4146
2400 PEANUTS	148	44.9	15.4	39.2	43.1	318	11	0	19	0	347	178	41	864	57	113	89	1689
2500 OTHER OILSEED CROPS	66	14.3	6.4	10.5	15.5	95	1	0	0	0	96	38	34	393	19	31	8	619
2600 TOBACCO	237	91.3	47.5	111.3	96.7	595	3	0	3	0	600	174	116	2104	139	63	24	3220
2700 SUGAR CROPS	185	51.9	46.3	19.6	82.8	459	88	0	0	0	547	68	10	1302	25	92	5	2048
2800 MISC NEW CROPS	232	55.9	37.6	52.5	51.1	251	163	0	0	0	415	58	368	1043	30	218	65	2197
2900 POULTRY	903	295.5	228.0	368.9	313.5	3080	866	0	10	0	3956	360	1133	7424	889	577	207	14545
3000 BEEF CATTLE	1157	322.6	225.3	274.0	483.3	2777	1263	0	20	0	4060	391	942	8755	3634	636	477	18895
3100 DAIRY CATTLE	1123	332.6	311.4	341.1	424.1	3435	976	0	95	0	4506	157	1400	9267	2228	749	294	18600
3200 SWINE	526	145.1	135.4	139.2	213.6	1646	144	0	122	0	1912	195	745	3850	1180	252	71	8204
3300 SHEEP AND WOOL	431	83.2	47.5	76.4	109.6	805	210	0	0	0	1015	181	228	2242	423	210	79	4378
3400 OTHER ANIMALS	280	78.8	92.5	75.8	67.6	527	49	0	0	0	575	141	893	1809	92	193	294	3996
3500 BEES AND HONEY	35	12.7	8.5	10.9	8.9	60	0	0	0	0	60	27	34	367	3	7	4	501
3600 FARM SUPP & FACILITS	194	52.9	55.0	38.3	31.0	367	101	0	6	0	475	71	80	1045	262	106	29	2069
3700 CLOTHING & TEXTILES	75	14.6	16.9	6.8	6.9	112	92	0	0	0	205	22	25	270	2	2	6	531
3800 FOOD	312	117.1	117.8	89.8	71.5	1062	294	0	6	0	1361	92	1080	2343	54	209	82	5223
3900 HOUSING & EQUIP	48	8.5	6.6	2.0	2.5	47	47	9	0	0	103	0	8	159	1	0	0	271
4000 PEOPLE AS INDIVIDUAL	454	143.2	127.7	120.4	101.5	781	377	5	55	0	1218	89	1365	2575	15	127	168	5557
4100 FAMILY MEMBERS	135	31.8	40.8	6.3	17.0	218	130	0	37	0	385	24	111	533	12	1	38	1103
4200 FARM AS BUSINESS	164	46.3	37.9	2.7	30.8	434	45	0	10	0	489	44	4	832	30	30	2	1431
4300 SOC POLIT ORGANIZ	255	62.9	78.3	14.4	49.1	606	141	2	27	0	777	21	447	1090	12	47	87	2481
4400 AGRIC ECONOMY U S	102	20.4	24.6	5.4	15.2	201	18	0	0	0	218	45	4	474	2	34	4	781
4500 AGRIC ECONOMY FORGN	41	18.5	20.3	3.3	10.1	30	4	0	0	0	35	13	3	201	1	30	67	350
4600 FARM COOPERATIVES	38	8.1	10.2	0.3	6.1	146	38	0	30	0	213	3	7	106	0	0	0	329
4700 OTH MARKET PROCESS	53	10.0	13.4	1.9	7.0	165	52	0	0	0	217	5	5	125	9	26	1	388
4800 MARKETING SYSTEMS	34	9.8	8.2	1.4	4.5	141	29	0	0	0	170	0	8	85	2	7	1	272
9700 UNALOTTED PLNT SCI	851	351.7	326.9	402.2	265.2	1891	528	27	30	0	2477	670	2692	8840	229	647	253	15807
9800 UNALOTTED ANML SCI	346	93.5	101.1	100.8	114.9	448	68	0	0	0	516	71	1120	2798	61	185	151	4902
9900 UNCLASSIFIED	533	178.3	219.4	145.4	127.1	695	234	62	19	0	1010	183	2740	4127	127	305	340	8833
TOTAL	20787	6132.0	4811.8	5077.8	6040.8	39714	10650	1733	30	56002	6529	22965	138392	13584	11567	6045	255084	

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP STEN	OTH GT	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER	OTHER													
0001 ADMINISTRATION	476	266.0	159.5	194.1	807.9	0	0	0	0	0	0	0	0	0	0	10	7	0	17
0110 BIOCHEM BIOPHYS ANML	694	163.4	216.8	167.5	121.1	1611	194	0	9	0	1814	170	2094	3261	357	328	269	8293	
0112 BIOCHEM BIOPHYS PLNT	830	248.5	266.3	199.9	141.3	1672	405	32	135	0	2243	599	2570	4890	300	614	343	11559	
0113 BIOCHEM BIOPHYS HUMN	65	20.0	24.3	19.5	13.6	86	63	0	0	0	149	22	517	256	6	14	11	974	
0210 BIDL ENV SYS AP ANML	896	199.9	187.5	185.1	318.5	1206	315	176	23	0	1719	116	888	6084	1319	722	522	11370	
0212 BIDL ENV SYS AP PLNT	3110	785.9	502.4	642.2	963.1	3708	8481	1047	194	12	5808	671	1530	20443	2173	1762	1168	33555	
0213 BIDL ENV SYS AP HUMN	56	12.8	9.6	8.8	12.3	33	30	10	0	0	74	16	71	365	18	8	6	558	
0310 BIDL MOLECULAR ANML	63	9.9	20.8	12.1	9.0	52	9	0	0	0	61	6	190	274	10	23	36	600	
0312 BIDL MOLECULAR PLNT	94	16.3	15.0	22.4	11.1	99	26	2	2	0	129	14	157	379	6	36	19	740	
0410 ENTOMOLOGY ANML REL	507	160.7	142.9	134.8	115.0	1053	176	4	2	0	1235	343	609	3638	88	266	191	6370	
0412 ENTOMOLOGY PLANT REL	791	237.7	153.3	192.3	170.5	1229	377	152	152	0	1909	685	400	5345	216	453	346	9354	
0413 ENTOMOLOGY HUMAN REL	49	12.8	10.5	11.9	4.6	63	0	0	0	0	63	63	58	334	2	19	9	548	
0510 GENETICS ANIMAL	530	155.4	104.4	168.2	353.2	1339	1016	0	15	0	2370	271	421	5126	2117	254	281	10839	
0512 GENETICS PLANT	1183	401.3	280.3	358.7	428.7	3088	481	242	42	0	3852	447	1108	9812	718	955	224	17117	
0610 IMMUNOLOGY ANIMAL	150	31.4	16.4	30.8	20.1	263	83	0	19	0	366	73	277	631	21	49	30	1446	
0612 IMMUNOLOGY PLANT	13	2.4	1.4	1.5	1.9	11	1	0	0	0	12	3	26	53	3	4	0	100	
0613 IMMUNOLOGY HUMAN	3	1.0	1.0	4.0	1.0	0	0	0	0	0	0	0	6	3	0	54	14	77	
0710 MICROBIOLOGY ANIMAL	393	87.9	98.7	83.6	56.7	791	86	0	4	0	881	183	751	1749	160	188	88	4000	
0712 MICROBIOLOGY PLANT	298	67.1	70.4	56.8	40.4	477	95	49	30	0	651	112	754	1243	163	83	60	3066	
0713 MICROBIOLOGY HUMAN	5	2.2	6.0	0.9	0.7	0	0	0	0	0	0	0	63	40	0	0	0	103	
0790 MICROBIOLOGY OTHER	19	3.4	5.0	1.6	2.9	21	14	0	0	0	36	19	33	89	16	3	21	216	
0810 NEMATOLOGY	120	41.7	36.0	36.1	24.9	244	147	0	8	0	400	78	43	949	21	27	22	1539	
0910 NUTRI AND METAB ANML	1194	321.4	268.9	330.6	521.3	3301	266	0	59	0	3627	159	1509	9847	2960	758	637	19497	
0912 NUTRI AND METAB PLNT	770	198.2	134.6	189.7	233.6	999	113	113	36	0	1261	115	631	5556	857	388	218	9027	
0913 NUTRI AND METAB HUMN	160	53.1	62.4	40.0	34.2	337	205	0	86	0	628	64	567	846	97	150	33	2384	
1010 PARASITOLOGY ANIMAL	144	32.4	16.0	28.4	33.0	206	31	0	0	0	238	48	107	721	37	142	81	1374	
1012 PARASITOLOGY PLANT	31	6.7	3.0	5.9	5.6	40	28	0	0	0	68	0	6	162	5	33	0	273	
1110 PATHOLOGY ANIMAL	438	134.0	102.0	144.9	121.9	786	262	0	81	0	1129	376	1490	3201	157	227	138	6719	
1112 PATHOLOGY PLANT	1102	297.7	197.0	277.9	260.6	1680	354	168	90	0	2293	579	730	7223	304	699	353	12180	
1113 PATHOLOGY HUMAN	13	4.0	3.7	3.0	2.5	11	8	0	0	0	19	0	140	12	0	29	3	203	
1210 PHARMACOLOGY	57	8.8	20.2	7.0	5.8	58	6	0	0	0	64	9	204	221	5	72	2	577	
1310 PHYSIOLOGY ANIMAL	700	169.4	161.9	185.5	216.3	1554	280	15	14	0	1863	136	2104	4526	1375	351	186	10541	
1312 PHYSIOLOGY PLANT	1086	275.5	208.6	240.4	209.1	1919	379	235	98	0	2630	357	1113	6165	371	599	372	11608	
1410 VIROLOGY ANIMAL	124	31.7	26.8	50.6	38.8	239	90	0	44	0	372	146	538	700	38	63	55	1912	
1412 VIROLOGY PLANT	163	49.5	34.6	47.3	32.2	441	93	56	36	0	627	65	131	1192	25	64	10	2114	
1413 VIROLOGY HUMAN	7	2.3	1.9	3.1	0.7	8	11	0	0	0	20	9	51	25	3	0	1	109	
1524 CHEMISTRY ANALYTICAL	727	156.2	149.3	159.1	122.2	875	381	6	5	0	1268	183	769	3503	377	389	336	6825	
1525 CHEMISTRY INORGANIC	228	48.8	47.3	48.8	26.7	297	61	13	7	0	377	68	254	1145	53	177	34	2109	
1526 CHEMISTRY ORGANIC	452	100.3	85.8	82.9	68.1	605	184	69	21	0	879	86	627	2184	112	350	134	4373	
1527 CHEMISTRY PHYSICAL	255	50.7	63.5	37.1	22.3	278	146	25	4	0	453	28	274	1053	58	177	23	2065	
1920 ENGINEERING AGRIC	838	236.8	172.4	149.3	176.3	1526	335	201	147	0	2209	371	419	5210	329	439	304	9281	
1924 ENGINEERING MECH	123	31.8	17.8	17.1	23.4	185	36	23	0	0	244	20	61	824	134	84	9	1377	
1925 ENGINEERING ELEC	30	8.3	6.4	3.7	3.9	43	3	0	0	0	47	8	53	110	20	67	22	327	
1926 ENGINEERING CIVIL	42	7.7	5.7	9.5	8.9	6	7	29	0	0	41	17	34	249	19	21	9	391	
1927 ENGINEERING CHEMICAL	70	17.7	17.9	8.4	11.8	70	0	35	0	0	105	17	130	448	5	72	6	781	
1928 ENGINEERING IND	7	0.5	0.5	0.5	0.6	5	0	0	0	0	5	0	4	14	0	0	0	23	
1929 ENGINEERING OTHER	7	0.7	0.5	0.1	0.3	0	0	0	0	0	0	0	6	17	0	1	0	23	
2020 GEOLOGY AND GEOGRAPH	147	47.6	34.5	26.4	23.3	181	34	19	4	0	239	15	83	919	32	216	63	1566	
2120 HYDROLOGY	226	49.5	41.1	33.1	54.1	184	92	63	17	0	355	21	289	1234	82	96	35	2114	
2220 MATH AND STATISTICS	226	50.0	35.3	18.1	31.9	184	50	179	12	0	425	46	236	762	86	43	21	1620	
2320 METEOROLOGY	134	30.9	18.9	16.5	27.8	174	116	23	0	0	313	33	192	622	22	14	58	1254	
2420 PHYSICS	264	61.1	44.2	41.8	34.8	381	126	132	7	0	647	211	243	1135	22	43	38	2338	
2530 ANTHROPOLOGY	12	1.3	0.2	0.0	0.4	11	1	0	0	0	12	0	0	13	1	0	0	26	
2630 ECONOMICS	1747	482.8	454.1	115.0	379.6	4638	1752	324	89	6	6719	683	551	6928	313	577	472	16244	
2730 EDUCATION-COMMUNICAT	121	29.1	33.8	11.8	32.3	95	13	2	0	0	110	36	266	662	8	69	103	1255	
2830 HISTORY	5	0.8	0.4	0.0	0.6	0	0	11	0	0	11	0	0	6	0	0	0	17	
2930 LAW	24	2.4	2.0	0.4	2.3	20	8	0	0	0	28	0	0	68	3	0	4	103	
3030 POLITICAL SCIENCE	19	1.5	1.1	0.1	1.5	7	0	3	0	0	10	0	0	25	0	0	0	36	
3130 PSYCHOLOGY	86	12.4	9.8	3.8	9.2	63	10	1	4	0	78	24	101	260	1	19	13	497	
3230 SOCIOLOGY	346	76.6	101.3	17.5	61.0	628	319	50	65	0	1062	35	1361	2455	33	68	178	5193	
9900 UNCLASSIFIED	233	42.4	70.7	48.4	26.0	166	103	0	0	0	268	117	759	1137	84	168	128	2661	
TOTAL	22703	6060.6	4984.5	4936.4	6483.4	39248	10281	1559	3408	18	54514	7975	28602	136342	15754	12531	7740	263456	

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	476	274.0	139.0	190.6	824.4	0	0	0	0	0	0	0	0	0	10	7	0	17
0110 BIOCHEM BIOPHYS ANML	694	162.4	200.0	176.4	106.7	1658	217	0	21	0	1895	94	1795	3298	258	389	217	7946
0112 BIOCHEM BIOPHYS PLNT	830	233.4	224.8	187.2	121.6	1436	334	50	78	0	1898	388	1877	4581	239	571	197	9751
0113 BIOCHEM BIOPHYS HUMN	65	17.8	17.7	19.4	12.3	79	49	0	0	0	128	21	463	242	4	10	9	878
0210 BIOL ENV SYS AP ANML	896	202.6	199.6	196.7	286.0	1195	315	181	27	0	1718	110	634	6099	1187	594	481	10822
0212 BIOL ENV SYS AP PLNT	3110	803.0	497.0	655.0	868.7	3750	8481	192	202	30	6022	548	1233	21287	1767	1532	772	33161
0213 BIOL ENV SYS AP HUMN	56	17.5	11.1	8.2	11.3	90	25	9	0	0	85	7	47	448	19	4	0	611
0310 BIOL MOLECULAR ANIML	63	10.4	12.2	12.3	8.8	72	13	0	0	0	85	6	86	346	15	25	26	589
0312 BIOL MOLECULAR PLNT	94	16.9	27.6	21.9	11.2	77	28	2	8	0	114	24	145	389	2	44	11	730
0410 ENTOMOLOGY ANIML REL	507	150.0	115.4	124.5	93.3	1059	133	7	35	0	1234	295	502	3473	65	223	96	5887
0412 ENTOMOLOGY PLANT REL	791	239.8	161.4	208.6	150.5	1336	499	189	176	0	2199	590	442	5336	144	401	327	9441
0413 ENTOMOLOGY HUMAN REL	49	14.1	10.3	14.6	5.3	47	0	0	0	0	47	16	125	343	0	23	7	560
0510 GENETICS ANIMAL	530	156.2	108.6	172.4	344.4	1264	1119	0	27	0	2409	333	312	5068	1934	296	125	10476
0512 GENETICS PLANT	1183	407.4	270.2	369.9	406.6	3029	493	250	47	0	3820	430	1060	10195	601	876	157	17139
0610 IMMUNOLOGY ANIMAL	150	28.3	15.5	33.2	18.0	282	61	0	0	0	343	59	143	703	26	49	30	1352
0612 IMMUNOLOGY PLANT	13	2.2	1.7	1.6	1.5	6	1	0	0	0	16	0	24	53	1	4	0	98
0613 IMMUNOLOGY HUMAN	3	1.3	1.3	4.5	1.4	0	0	0	0	0	0	0	9	3	0	5	15	32
0710 MICROBIOLOGY ANIMAL	393	89.2	98.2	94.9	53.4	857	113	0	16	0	986	165	565	1835	129	220	50	3950
0712 MICROBIOLOGY PLANT	298	66.0	67.9	51.9	39.4	432	116	52	45	0	644	66	555	1253	163	71	45	2797
0713 MICROBIOLOGY HUMN	5	2.7	6.5	1.0	0.7	2	0	0	0	0	2	0	65	52	0	1	0	119
0790 MICROBIOLOGY OTHER	19	3.0	4.0	1.3	2.3	16	2	0	9	0	27	0	17	107	13	10	4	178
0810 NEMATOLOGY	120	36.2	31.7	28.3	19.9	312	48	0	9	0	369	43	37	866	11	23	3	1353
0910 NUTRI AND METAB ANML	1194	328.7	271.4	371.9	505.6	3228	320	0	61	0	3608	136	1331	10027	2672	789	601	19164
0912 NUTRI AND METAB PLNT	770	201.4	149.1	178.4	187.8	951	127	119	62	0	1259	32	376	5415	611	416	193	8303
0913 NUTRI AND METAB HUMN	160	55.8	55.0	43.9	34.0	390	165	0	42	0	597	52	452	937	37	149	49	2272
1010 PARASITOLOGY ANIMAL	144	30.8	18.4	24.7	24.5	185	32	0	0	0	217	28	81	675	25	143	27	1196
1012 PARASITOLOGY PLANT	31	7.3	3.9	7.1	3.9	48	33	1	9	0	90	1	6	155	5	21	0	279
1110 PATHOLOGY ANIMAL	438	129.8	90.4	155.0	96.2	767	249	0	79	0	1095	246	886	3128	110	260	101	5826
1112 PATHOLOGY PLANT	1102	312.8	203.5	285.2	225.6	1797	350	189	190	0	2526	536	810	7315	201	578	345	12311
1113 PATHOLOGY HUMN	13	4.2	5.3	4.5	2.8	16	8	0	0	0	24	0	120	28	0	19	1	192
1210 PHARMACOLOGY	57	8.7	19.5	10.0	6.8	52	20	0	0	0	72	14	172	231	10	61	3	563
1310 PHYSIOLOGY ANIMAL	700	176.4	153.7	209.9	218.3	1515	273	26	31	0	1845	113	1863	4724	1211	358	129	10241
1312 PHYSIOLOGY PLANT	1086	273.9	206.7	248.7	179.8	1892	409	242	113	0	2655	365	1005	6304	355	563	258	11505
1410 VIROLOGY ANIMAL	124	33.9	23.1	59.7	28.5	251	95	0	11	0	357	135	251	775	35	51	52	1656
1412 VIROLOGY PLANT	163	50.2	31.9	49.5	25.4	435	112	55	64	0	666	22	116	1158	11	53	4	2030
1413 VIROLOGY HUMN	7	1.7	1.6	3.1	0.7	8	10	0	0	0	18	5	35	25	3	0	1	87
1524 CHEMISTRY ANALYTICAL	727	156.7	145.4	148.7	116.8	997	347	16	4	0	1365	116	612	3717	413	371	331	6925
1525 CHEMISTRY INORGANIC	228	47.0	33.3	43.9	22.3	279	66	7	4	0	356	67	230	1135	38	144	36	2007
1526 CHEMISTRY ORGANIC	452	100.3	83.4	86.0	65.8	626	145	134	0	0	905	112	619	2251	87	271	124	4370
1527 CHEMISTRY PHYSICAL	255	49.3	47.9	34.3	20.0	254	144	26	2	0	426	19	254	1055	16	163	27	1960
1920 ENGINEERING AGRIC	838	241.3	143.1	164.2	164.8	1522	333	163	138	0	2156	357	398	5566	315	438	140	9369
1924 ENGINEERING MECH	123	29.7	16.6	19.5	18.5	182	18	44	0	0	244	24	31	758	142	79	16	1293
1925 ENGINEERING ELEC	30	7.7	6.2	4.0	4.4	45	3	3	0	0	50	9	50	125	11	74	0	319
1926 ENGINEERING CIVIL	42	8.5	5.9	7.3	11.6	8	10	30	0	0	48	2	42	241	17	5	18	374
1927 ENGINEERING CHEMICAL	70	18.5	15.8	8.6	10.0	71	0	39	0	0	110	22	69	419	6	62	1	688
1928 ENGINEERING IND	7	0.7	0.5	0.5	0.5	9	0	0	0	0	9	0	0	18	0	5	0	32
1929 ENGINEERING OTHER	7	1.0	0.8	0.4	0.3	0	2	0	0	0	2	0	0	22	0	1	0	24
2020 GEOLOGY AND GEOGRAPH	147	44.6	22.5	29.9	16.2	148	35	23	3	0	209	14	51	875	12	195	71	1426
2120 HYDROLOGY	226	48.2	40.4	33.4	50.7	223	108	86	5	0	421	10	305	1247	66	55	59	2163
2220 MATH AND STATISTICS	226	52.8	45.9	18.7	34.8	180	53	213	8	0	454	51	153	874	70	59	68	1728
2320 METEOROLOGY	134	26.9	19.0	14.5	23.9	171	130	21	0	0	322	25	198	577	19	13	35	1190
2420 PHYSICS	264	62.2	38.6	44.1	35.8	344	140	126	3	0	614	187	356	1173	24	45	30	2429
2530 ANTHROPOLOGY	12	1.0	1.3	1.1	0.9	8	3	1	10	0	23	0	0	9	0	0	0	32
2630 ECONOMICS	1747	495.5	443.2	98.3	365.6	5144	1914	277	111	0	7447	470	522	7462	360	512	341	17113
2730 EDUCATION-COMMUNICAT	121	32.7	25.8	15.3	32.6	113	18	3	16	0	150	10	236	635	4	12	95	1142
2830 HISTORY	5	0.9	1.0	0.0	0.1	5	21	0	0	0	26	0	0	5	0	0	0	31
2930 LAW	24	2.7	3.8	0.4	2.1	11	8	0	0	0	18	0	0	92	1	0	0	112
3030 POLITICAL SCIENCE	19	1.8	2.0	0.1	1.1	7	3	6	0	0	15	0	0	42	0	0	0	57
3130 PSYCHOLOGY	86	11.2	10.2	3.7	9.2	53	15	3	5	0	76	18	84	252	1	17	8	456
3230 SOCIOLOGY	346	81.3	124.6	22.1	64.4	697	367	36	56	0	1155	49	339	1376	15	22	110	3068
9900 UNCLASSIFIED	233	59.6	79.4	53.0	40.9	123	153	54	0	0	331	89	777	1590	92	188	197	3264
TOTAL	22703	6132.0	4811.8	5077.8	6040.8	39714	10650	1733	30	56002	6529	22965	138391	13584	11567	6045	255084	

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-D-9 SUMMARY BY

PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.V.					HATH	RRF	MCIN STEN	SP GT	OTH OTHS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER															
00-0001 ADMINISTRATION																				
001 ADMINISTRATION	482	273.4	161.9	197.1	817.9	0	0	0	0	0	0	0	0	0	0	0	10	7	0	17
SUBTOTAL	482	273.4	161.9	197.1	817.9	0	0	0	0	0	0	0	0	0	0	0	10	7	0	17
11-6030 EVAL IMP FARM INC																				
506 SPLY DEMAND AND PRI	164	30.4	35.5	6.0	30.7	438	181	0	0	0	0	619	11	2	437	16	28	11	1123	
507 COMP RFL IN AGRIC	102	20.9	18.1	4.9	13.0	258	116	0	0	0	0	374	18	0	231	9	8	84	724	
510 FARMER BARGAING POW	10	2.3	1.0	0.1	1.2	17	3	0	0	0	0	20	2	12	47	0	0	1	82	
807 AGRIC ECONOMIC CHAN	71	15.8	25.2	4.2	10.2	113	10	0	0	0	0	123	25	0	382	1	28	21	581	
808 GOV'T PROGRAMS	52	10.5	13.2	2.2	6.6	75	0	0	0	0	0	75	23	67	156	2	27	10	360	
SUBTOTAL	399	79.9	93.1	17.4	61.7	900	310	0	0	0	0	1210	79	81	1253	29	91	127	2869	
12-6121 FRT & VEG PROD EF																				
204 CNTR PESTS FRT & VE	486	135.3	83.7	139.2	109.6	686	64	7	0	0	0	757	280	500	3595	93	263	53	5540	
205 CNTR DISE FRT & VEG	663	214.6	147.7	198.0	194.3	1418	317	0	0	0	0	1735	278	565	5722	155	473	138	9066	
206 CNTR WEEDS FRT & VE	182	49.3	30.1	37.7	38.3	371	86	0	26	0	0	482	53	80	961	32	166	24	1800	
304 IMP BIO EFF FRT & V	1334	423.4	241.4	375.0	512.5	2203	315	0	0	0	0	2517	256	1368	12767	488	460	241	18097	
305 MECH PROD FRT & VEG	190	64.1	27.7	52.1	45.5	332	71	0	18	0	0	421	24	22	1765	44	82	27	2384	
306 SYS ANAL F&V PROD	32	5.7	2.1	2.7	10.5	19	0	0	0	0	0	19	6	1	181	8	9	2	226	
402 IMP ACCEPT FT&VG	211	40.1	18.6	32.6	40.2	221	3	0	2	0	0	226	30	86	1086	47	54	16	1545	
SUBTOTAL	3098	932.6	551.2	837.4	950.9	5249	856	7	46	0	0	6157	926	2622	26078	867	1508	502	38659	
12-6122 FIELD CROPS PROD																				
207 CNTR PESTS FLD CROP	607	166.4	147.8	161.1	116.2	1245	318	0	183	0	0	1746	672	468	3346	139	383	389	7143	
208 CNTR DIS FLD CROP	669	192.5	151.1	177.6	137.6	1425	295	0	184	0	0	1904	464	622	4127	223	396	281	8017	
209 CNTR WEEDS FLD CROP	324	84.8	65.2	67.0	78.6	854	238	15	39	0	0	1146	104	114	1542	189	445	122	3663	
307 IMP BIO EFF FLD CRP	2103	708.8	512.7	639.7	850.0	4667	756	20	255	0	0	5698	1069	2266	17674	2534	1816	909	31967	
308 MECH PROD FIELD CRO	199	47.3	27.7	32.8	41.9	334	115	0	86	0	0	535	73	0	1045	47	112	133	1945	
309 SYS ANAL FLD CROP P	101	18.1	9.7	2.5	17.1	132	45	0	20	0	0	197	27	1	286	97	12	13	633	
405 IMP ACCEPT FLD CR	125	29.1	19.5	26.0	23.6	207	38	0	4	0	0	248	32	35	600	112	86	50	1163	
SUBTOTAL	4128	1246.8	933.8	1106.8	1265.1	8865	1805	35	771	0	0	11476	2441	3506	28620	3341	3249	1898	54530	
12-6123 LIVESTOCK PROD EF																				
210 CNTR PESTS ANIMALS	167	32.9	26.4	27.7	18.5	250	24	0	0	0	0	274	97	195	711	21	34	19	1352	
211 CNTR DIS ANIMALS	514	225.6	153.6	268.1	204.1	1491	533	0	139	0	0	2163	632	2376	5412	307	353	330	11572	
212 CNTR INTER PARASITE	121	41.0	23.3	30.0	33.2	292	71	0	0	0	0	363	32	213	897	45	136	62	1747	
213 PROT ANMLS FROM TOX	41	9.0	12.2	6.0	9.8	62	16	0	0	0	0	78	27	131	271	15	31	51	604	
310 ANIMAL REPRODUCTION	505	162.0	201.5	169.6	311.3	1418	426	0	5	0	0	1849	140	2043	5030	1303	408	225	10999	
311 NUTRIT EFF ANML PR	1378	443.4	376.8	453.9	756.8	4500	925	0	71	0	0	5496	289	1984	14392	5198	958	955	29273	
312 ENV STRESS IN ANML	256	77.1	56.8	66.4	87.0	611	153	0	3	0	0	767	31	970	1660	260	102	103	3894	
313 IMP MGT SYS ANML PR	371	87.8	57.6	68.7	168.1	644	171	0	0	0	0	816	54	79	2617	1260	197	68	5091	
409 IMP CONS ACCP ANML	195	33.6	30.4	37.1	82.2	382	118	0	0	0	0	500	121	116	1083	644	108	18	2590	
SUBTOTAL	3548	1112.4	938.8	1127.5	1670.9	9651	2438	0	217	0	0	12306	1422	8107	32074	9054	2327	1832	67121	
12-6124 GENL PURPOSE PROD																				
109 WEATHER EFFECTS	99	30.5	19.2	16.0	22.3	151	169	30	0	0	0	350	15	199	549	27	16	44	1200	
112 RANGE MANAGEMENT	236	56.8	39.7	29.3	32.7	290	94	21	1	0	0	405	35	269	1061	67	90	38	1965	
314 INSCAT AS POLLINATOR	35	13.5	9.8	11.0	11.9	46	0	0	0	0	0	46	31	65	404	5	13	12	576	
315 IMP FARM SUPP & FAC	168	50.3	35.8	36.8	31.2	290	71	0	8	0	0	369	65	95	992	242	121	77	1961	
316 FARM ADJUST AND MGT	193	50.7	44.5	9.1	45.1	468	56	3	0	0	0	527	69	16	965	38	62	28	1706	
SUBTOTAL	731	201.8	149.1	102.2	143.2	1245	390	54	8	0	0	1698	216	645	3971	378	302	199	7409	
12-6125 SOIL & WATER CONS																				
101 APPRAIS OF SOIL RES	298	123.6	81.4	87.7	55.8	584	138	12	22	0	0	756	47	228	2417	133	355	246	4181	
102 SOIL STRUCT & NUTRI	439	115.7	112.6	78.5	70.5	700	137	45	27	0	0	909	59	532	2661	248	169	109	4687	
103 SALINE SOILS	21	7.3	3.0	6.8	4.7	29	0	0	0	0	0	29	0	28	137	0	26	2	222	
104 ALTERN USE OF LAND	69	11.5	12.2	5.8	8.9	62	8	16	0	0	0	86	11	14	284	48	10	5	457	
105 CONSERV USE OF WATE	278	65.7	57.1	46.0	51.4	322	109	23	53	12	0	519	50	279	1553	116	179	31	2727	
106 DRAIN AND IRRIGATIO	87	26.0	19.4	18.3	29.8	144	46	0	11	0	0	201	9	231	681	26	47	25	1221	
SUBTOTAL	1192	349.8	285.8	243.1	221.1	1841	440	96	113	12	0	2500	177	1312	7733	571	785	418	13496	
12-6240 REMOTE SENSING																				
113 REMOTE SENSING	10	9.9	5.1	8.7	7.8	13	0	4	0	0	0	17	193	169	101	6	5	8	499	
SUBTOTAL	10	9.9	5.1	8.7	7.8	13	0	4	0	0	0	17	193	169	101	6	5	8	499	
13-6151 FRT & VEG MKTG EF																				
403 NEW & IMP F&V PROD	281	102.1	65.3	54.4	60.9	706	63	0	36	0	0	805	93	441	2390	55	251	29	4063	
404 MKT QVAL FRTS & VEG	161	53.3	40.8	57.1	38.6	514	183	0	0	0	0	698	54	218	1181	22	79	50	2303	
503 MKTG EFF FTS AND VG	80	18.0	12.1	4.2	18.5	220	108	0	0	0	0	328	30	6	223	1	31	26	645	
SUBTOTAL	522	173.3	118.1	115.7	118.0	1440	355	0	36	0	0	1831	177	665	3794	79	361	104	7011	
13-6152 FIELD CROPS MKTG																				
406 IMP FOOD PROD FLD C	156	34.2	38.3	19.7	24.7	189	11	0	42	0	0	242	87	338	589	61	298	33	1648	
407 IMP NON FOOD FLD CR	74	21.7	25.4	35.9	15.8	167	31	0	15	0	0	213	70	210	408	20	67	25	1012	
408 MKT QVAL FIELD CROP	100	24.7	2																	

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMV	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	GT	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
31-6460 FOOD AND NUTRITIO																		
703 FOOD CONSUMP HABITS	53	11.5	8.6	2.1	9.1	121	49	0	0	0	169	3	5	151	7	14	11	361
704 FOOD PREPARATION	51	12.4	9.5	10.2	7.0	104	2	0	0	0	106	2	55	206	13	63	2	446
708 HUMAN NUTRITION	250	95.8	110.3	91.2	56.6	473	350	0	89	0	912	162	1497	1587	37	127	125	4447
SUBTOTAL	354	119.6	128.4	103.4	72.8	698	401	0	89	0	1188	167	1556	1944	57	205	138	5254
32-6480 HUMAN HEALTH & SA																		
701 TOX RES IN FOOD	229	94.5	89.9	110.8	61.4	570	511	0	19	0	1100	241	1058	1854	35	106	103	4497
702 FOOD PROT FROM TOX	41	9.8	17.4	13.7	9.1	65	5	0	0	0	70	99	218	177	3	42	7	616
706 CONTR INSECTS AFF M	126	30.8	31.2	33.0	11.7	151	4	0	0	0	155	48	199	838	3	38	50	1331
707 TRANS ANIML MAN DI	34	13.4	10.7	20.1	7.4	60	0	0	7	0	67	33	361	64	4	56	23	608
709 HLTH HAZ NON FOOD P	11	4.0	3.9	6.0	3.2	38	0	0	0	0	38	45	0	102	3	0	4	191
SUBTOTAL	441	152.6	153.1	183.5	92.8	883	521	0	25	0	1430	466	1836	3035	48	242	187	7243
34-6500 IMP LEVELS OF LIV																		
705 CLOTH AND TEXTL CAR	82	15.0	20.1	5.4	7.7	158	96	0	0	0	254	0	27	277	4	1	1	565
802 FAMLY FINANCE MGMT	57	16.3	16.1	1.5	8.3	124	52	0	16	0	192	15	1	291	3	0	2	504
SUBTOTAL	139	31.3	36.2	6.9	16.0	282	149	0	16	0	446	15	28	567	7	2	3	1069
41-6670 COMMUNITY IMPROVE																		
803 RURAL POVERTY	87	17.1	16.6	5.3	14.0	199	55	0	33	0	287	27	41	273	10	0	32	671
804 ECON POTENT RURL PE	49	9.8	10.5	0.3	5.6	82	21	0	0	0	104	7	521	118	0	3	16	768
805 COMMUNICAT RURAL PE	60	18.3	32.1	5.2	15.0	71	28	2	2	0	103	2	270	458	8	47	18	904
806 ADJUSTMENT TO CHANG	106	25.8	29.2	6.3	18.0	97	69	0	6	0	172	11	205	1590	9	13	63	2064
907 RURAL INCOME IMP	96	18.5	27.8	4.1	20.7	239	38	4	27	6	314	55	621	376	18	21	45	1449
908 RURAL INSTITUT IMP	208	45.8	49.2	10.1	41.5	262	89	6	6	0	363	41	267	875	6	102	127	1780
SUBTOTAL	606	135.3	165.4	31.3	114.8	950	300	12	74	6	1343	143	1926	3689	51	186	300	7637
42-6690 HOUSING																		
801 RURAL HOUSING	40	6.5	7.5	0.6	2.9	29	31	9	0	0	70	12	20	102	3	0	2	209
SUBTOTAL	40	6.5	7.5	0.6	2.9	29	31	9	0	0	70	12	20	102	3	0	2	209
44-6730 POLLUTION																		
214 AIR POLLUTION PROTE	24	8.1	6.8	9.7	6.7	54	20	0	0	0	74	0	190	120	7	36	0	427
901 POLLUTION CONTROL	272	89.5	130.2	89.8	65.9	483	355	0	8	0	845	210	1462	1747	36	449	108	4858
SUBTOTAL	296	97.6	137.0	99.5	72.6	537	375	0	8	0	919	210	1652	1867	43	485	108	5285
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	119	24.1	25.1	16.1	16.3	85	30	76	15	0	206	48	126	591	32	16	11	1029
108 ECON LEG PROB OF WA	70	15.1	20.2	7.1	17.8	91	85	1	0	0	177	18	122	252	7	23	9	608
SUBTOTAL	189	39.2	45.3	23.2	34.1	176	115	77	15	0	382	66	248	843	39	39	20	1638
44-6890 FIRE PREVENTION																		
203 FOREST FIRE PROTECT	9	1.0	0.8	0.3	0.4	0	0	1	0	0	2	14	1	6	0	0	1	24
SUBTOTAL	9	1.0	0.8	0.3	0.4	0	0	1	0	0	2	14	1	6	0	0	1	24
45-6710 NATURAL BEAUTY																		
905 TREES BEAUTIFICATIO	99	22.0	17.1	17.0	24.1	82	22	27	0	0	132	22	175	512	16	50	30	937
906 ORNAMENT & TURF DEV	613	177.9	89.5	149.0	178.7	889	130	8	0	0	1026	33	145	4355	187	322	226	6293
SUBTOTAL	712	199.9	106.6	166.0	202.8	971	152	35	0	0	1158	55	320	4867	203	371	256	7230
45-6980 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	153	24.5	33.4	11.7	16.9	106	95	178	0	0	380	72	57	406	7	27	66	1015
SUBTOTAL	153	24.5	33.4	11.7	16.9	106	95	178	0	0	380	72	57	406	7	27	66	1015
45-6990 WILDLIFE AND FISH																		
904 WDLFE AND FISH ECO	408	104.4	153.1	85.7	88.2	280	32	140	0	0	451	66	1000	2068	73	733	450	4842
SUBTOTAL	408	104.4	153.1	85.7	88.2	280	32	140	0	0	451	66	1000	2068	73	733	450	4842
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	102	34.9	25.7	14.7	20.1	112	9	217	0	0	338	39	84	582	15	44	60	1162
202 CONTROL FOREST DIS	98	24.9	29.7	16.7	16.2	90	12	228	0	0	330	29	68	483	7	21	28	967
SUBTOTAL	200	59.8	55.4	31.4	36.4	202	21	445	0	0	669	68	153	1065	22	65	88	2129
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	104	22.4	22.5	10.5	11.4	37	24	222	0	0	283	34	75	337	9	24	103	867
111 TIMBER MANAGEMENT	283	65.5	52.7	25.3	48.8	170	17	468	0	0	654	39	61	1267	31	79	169	2302
301 IMP BIO EFF OF TREE	288	77.4	65.4	61.2	47.9	163	124	894	7	0	1188	60	78	1614	52	63	49	3105
302 IMP FOREST ENG SYS	21	6.7	7.0	2.7	5.5	5	0	65	0	0	70	1	2	140	0	7	1	222
303 ECON TIMBER PRODUCT	21	4.9	2.6	1.2	3.9	12	0	54	0	0	66	0	0	68	5	0	6	145
903 MULTI-USE-FORST POT	42	6.6	3.5	1.7	2.4	13	0	31	0	0	45	5	6	125	5	2	11	197
SUBTOTAL	759	183.5	153.8	102.6	119.9	400	166	1735	7	0	2308	138	224	3552	101	175	339	6837
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	52	9.4	10.0	1.2	5.9	68	14	41	0	0	123	38	1	126	0	4	0	292
512 IMP GRADES FRST PRO	14	3.5	0.8	1.4	2.4	7	0	19	0	0	26	4	2	61	0	0	0	93
513 PRICE ANAL FRST PRO	28	5.1	5.9	2.0	1.7	34	7	38	0	0	78	4	3	61	0	0	5	151
SUBTOTAL	94	18.0	16.6	4.7	10.0	109	21	97	0	0	227	45	6	248	1	4	5	537
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	189	65.3	65.7	40.8	28.5	125	6	482	42	0	655	59	175	1109	29	205	86	2318
SUBTOTAL	189	65.3	65.7	40.8	28.5	125	6	482	42	0	655	59	175	1109	29	205	86	2318
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	250	50.3	75.6	52.6	30.5	188	103	0	0	0	291	124	835	1278	84	176	132	2919
SUBTOTAL	250	50.3	75.6	52.6	30.5	188	103	0	0	0	291	124	835	1278	84	176	132	2919
SCIENCE IN SERV OF MAN	20487		4984.5		6483.4		10282		1559		54514		28602		15754		7740	
GRAND TOTAL		6060.6		4936.4		39248		3408		18		7975		136343		12532		263461

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-D-0 SUMMARY BY

PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT PROF	M.Y. TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
00-0001 ADMINISTRATION																		
001 ADMINISTRATION	482	281.8	143.3	193.8	834.4	0	0	0	0	0	0	0	0	0	10	7	0	17
SUBTOTAL	482	281.8	143.3	193.8	834.4	0	0	0	0	0	0	0	0	0	10	7	0	17
11-6030 EVAL IMP FARM INC																		
506 SPLY DEMAND AND PRI	164	44.5	32.0	7.2	33.2	571	233	0	0	0	804	29	23	531	5	25	34	1452
507 COMP REL IN AGRIC	102	19.8	18.9	5.9	13.6	290	138	0	0	0	428	7	0	187	8	4	87	721
510 FARMER BARGAING POW	10	2.9	2.7	0.2	1.3	18	9	0	0	0	27	2	8	50	0	7	0	95
807 AGRIC ECONOMIC CHAN	71	13.9	17.0	3.6	10.6	107	8	0	0	0	115	17	4	330	3	29	0	499
808 GOV'T PROGRAMS	52	9.4	10.4	1.8	9.2	121	4	0	0	0	124	24	4	202	1	12	4	370
SUBTOTAL	399	90.5	81.1	18.6	67.8	1106	392	0	0	0	1498	78	39	1301	17	78	125	3136
12-6121 FRT & VEG PROD EF																		
204 CNTR PESTS FRT & VE	486	126.0	75.0	133.9	84.1	696	77	8	0	0	781	165	518	3471	39	211	31	5215
205 CNTR DISE FRT & VEG	663	213.8	146.5	193.9	162.0	1484	326	0	0	0	1811	183	550	5623	64	347	73	8651
206 CNTR WEEDS FRT & VEG	182	44.1	27.2	38.2	30.0	355	77	0	0	0	432	32	73	959	27	118	6	1647
304 IMP BIO EFF FRT & V	1334	425.2	236.2	367.0	455.1	2165	346	0	0	0	2511	217	1207	12753	311	435	111	17544
305 MECH PROD FRT & VEG	190	66.7	24.8	53.1	43.8	322	65	0	30	0	416	18	23	1796	37	116	24	2430
306 SYS ANAL F&V PROD	32	6.0	3.0	2.0	8.1	50	2	0	0	0	52	3	5	164	0	6	0	229
402 IMP ACCEPT FTEVG	211	43.1	23.6	41.2	36.2	265	8	0	0	0	273	20	112	1142	30	87	6	1670
SUBTOTAL	3098	925.1	536.3	829.2	819.3	5337	901	8	30	0	6276	640	2487	25908	507	1320	249	37386
12-6122 FIELD CROPS PROD																		
207 CNTR PESTS FLD CROP	607	171.5	151.6	167.7	102.5	1285	338	0	239	0	1862	639	378	3348	128	349	305	7010
208 CNTR DIS FLD CROP	669	203.2	155.1	180.9	119.0	1509	210	0	362	0	2081	436	689	4183	203	355	283	8230
209 CNTR WEEDS FLD CROP	324	76.9	65.2	64.1	59.2	752	154	15	23	0	944	52	68	1607	178	366	93	3307
307 IMP BIO EFF FLD CRP	2103	735.7	526.2	676.1	764.2	4510	825	12	281	30	5658	943	1907	18382	2150	1676	561	31276
308 MECH PROD FIELD CRO	199	47.1	24.5	36.2	39.6	319	110	0	110	0	538	54	4	1057	41	97	59	1850
309 SYS ANAL FLD CROP P	101	18.4	9.9	5.1	16.3	137	56	0	15	0	209	14	3	332	118	0	18	693
405 IMP ACCEPT FLD CR	125	28.1	21.2	28.8	21.7	189	36	0	4	0	229	36	50	699	88	82	32	1216
SUBTOTAL	4128	1280.8	953.7	1158.8	1122.5	8700	1731	271	1033	30	11521	2173	3099	29608	2906	2925	1351	53582
12-6123 LIVESTOCK PROD EF																		
210 CNTR PESTS ANIMALS	167	33.4	35.9	28.4	16.8	260	27	0	0	0	286	75	157	739	31	34	12	1335
211 CNTR DIS ANIMALS	514	221.5	152.5	304.4	160.6	1539	561	0	99	0	2199	531	1336	5407	269	350	249	10342
212 CNTR INTER PARASITE	121	40.3	23.5	26.4	31.3	299	61	0	0	0	360	6	121	885	26	115	11	1524
213 PROT ANMLS FROM TOX	41	7.0	9.9	7.4	9.2	32	24	0	0	0	56	51	94	332	10	53	47	542
310 ANIMAL REPRODUCTION	505	166.0	172.1	181.5	308.9	1500	425	0	53	0	1977	158	1666	5098	1243	326	182	10649
311 NUTRIT EFF ANML PR	1378	440.2	364.1	489.8	707.9	4126	1056	0	65	0	5247	218	1572	14528	4403	923	783	27674
312 ENV STRESS IN ANML	256	80.7	58.7	82.0	80.9	621	155	0	6	0	782	34	809	1778	314	64	69	3851
313 IMP MGT SYS ANML PR	371	83.4	63.3	63.8	156.4	625	194	0	3	0	822	41	57	2533	1181	201	38	4874
409 IMP CONS ACCP ANML	195	38.1	31.7	37.5	86.4	404	156	0	1	0	561	131	130	1022	617	210	18	2690
SUBTOTAL	3548	1110.6	911.6	1221.3	1558.4	9406	2657	0	227	0	12290	1245	5944	32223	8093	2276	1409	63480
12-6124 GENL PURPOSE PROD																		
109 WEATHER EFFECTS	99	26.2	20.3	15.1	20.5	151	185	34	0	0	371	16	173	533	19	16	6	1134
112 RANGE MANAGEMENT	236	52.9	36.1	28.9	30.6	300	95	45	0	0	440	68	227	1190	56	92	41	2115
314 INSECT AS POLLINATOR	35	12.7	8.5	10.9	8.9	60	0	0	0	0	60	27	34	367	3	7	4	501
315 IMP FARM SUPP & FAC	168	47.3	30.1	38.6	27.2	312	92	0	6	0	410	52	79	955	259	104	28	1888
316 FARM ADJUST AND MGT	193	56.7	44.7	5.2	38.3	458	83	2	10	0	554	57	3	1050	46	33	2	1745
SUBTOTAL	731	195.7	139.7	98.8	125.4	1281	455	81	16	0	1834	220	516	4096	384	253	81	7384
12-6125 SOIL & WATER CONS																		
101 APPRAIS OF SOIL RES	298	112.6	69.0	80.4	45.1	491	129	13	21	0	654	25	223	2308	59	271	313	3853
102 SOIL STRUCT & NUTRI	439	115.8	84.3	82.9	68.2	666	164	50	7	0	886	53	508	2931	151	161	96	4786
103 SALINE SOILS	21	7.8	3.2	7.4	6.0	31	1	0	0	0	32	0	22	146	4	27	0	231
104 ALTERN USE OF LAND	69	12.4	12.3	6.1	11.7	70	11	16	0	0	97	5	5	328	91	19	5	550
105 CONSERV USE OF WATE	278	65.4	55.0	44.5	45.0	351	118	21	43	0	533	49	287	1555	85	150	29	2686
106 DRAIN AND IRRIGATIO	87	23.0	14.3	17.5	27.4	125	43	0	11	0	179	11	178	653	24	46	33	1126
SUBTOTAL	1192	336.9	238.1	238.9	203.5	1734	466	100	82	0	2382	143	1223	7921	413	674	476	13232
12-6240 REMOTE SENSING																		
113 REMOTE SENSING	10	13.6	8.0	9.9	10.3	22	0	7	0	0	29	168	320	136	0	0	1	654
SUBTOTAL	10	13.6	8.0	9.9	10.3	22	0	7	0	0	29	168	320	136	0	0	1	654
13-6151 FRT & VEG MKTG EF																		
403 NEW & IMP F&V PROD	281	98.8	62.2	53.6	57.6	717	79	0	33	0	829	46	316	2387	25	199	29	3831
404 MKT QVAL FRTS & VEG	161	51.7	37.7	52.1	34.6	539	141	0	0	0	680	50	179	1203	11	62	38	2224
503 MKTG EFF FTS AND VG	80	15.9	12.0	4.0	19.1	175	98	0	0	0	273	14	4	310	2	36	23	661
SUBTOTAL	522	166.4	111.9	109.8	111.3	1431	318	0	33	0	1782	109	499	3900	39	297	91	6716
13-6152 FIELD CROPS MKTG																		
406 IMP FOOD PROD FLD C	156	34.8	36.9	16.8	26.9	174	18	0	30	0	222	97	272	648	49	290	11	1588
407 IMP NON FOOD FLD CR	74	23.2	18.6	33.6	12.0	163	34	0	15	0	213	71	83	396	10	98	27	897
408 MKT QVAL FIELD CROP	100	25.8	17.1	22.5	15.1	226	107	0	0	0	333	50	14	439	53	58	26	973
504 MKTG EFF FIELD CROP	88	17.0	14.8	2.8	14.4	210	130	0	0	0	340	42	8	212	5	15	1	622
SUBTOTAL	418	100.9	87.4	75.8	68.4	772	290	0	45	0	1108	260	377	1695	116	461	65	4081
13-6153 LIVESTOCK MKTG EF																		
410 IMP MEAT MILK EGG P	375	106.3	131.8	88.1	67.3	1296	168	0	9	0	1473	105	582	2205	293	344	65	5066
411 IMP WOOL HDE SKN FA	15	1.8	2.0	0.6	0.7	8	0	0	0	0	8	0	13	51	4	0	0	77
412 MKT QVAL ANIMAL PRO	160	39.2	37.9	30.4	26.4	618	61	0	0	0	679	35	100	635	65	83	16	1612
505 MKTG EFF LIVESTOCK	188	45.0	30.1	10.2	28.5	693	412	0	0	0	1105	63	4	413	9	11	2	1608
SUBTOTAL	738	192.4	201.8	129.3	122.9	2615	641	0	9	0	3266	203	700	3303	370	438	83	8363
13-6154 MKTG FIRMS & SYS																		
501 IMP GRADES & STANDS	59	15.0	17.1	7.3	13.8	103	47	0	0	0	150	40	3	296	17	7	24	537
508 DOMESTIC MKT DEVELP	78	22.4	12.6	8.0	16.1	238	117	0	0	0	355	1	0	284	5	19	8	672
509 MKTG FIRMS & SYS EF	123	30.6	52.7	4.7	19.3	505	134	0	30	0	669	24	12	353	12	41	2	1113
SUBTOTAL	260	68.1	82.4	20.0	49.1	846	298	0	30	0	1174	65	15	932	34	67	34	2321
13-6180 IMP AGRIC STATIST																		
511 IMP AGRIC STATISTIC	21	4.5	3.9	2.3	6.0	5												

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-D-0 SUMMARY BY		PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS																
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	GT	CSRS	CSRS	CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
31-6460 FOOD AND NUTRITIO																		
703 FOOD CONSUMP HABITS	53	8.8	6.7	7.2	4.6	65	39	0	0	0	104	3	12	154	0	16	23	311
704 FOOD PREPARATION	51	10.8	9.1	10.0	9.5	107	2	0	0	0	110	3	41	212	15	61	2	443
708 HUMAN NUTRITION	250	100.8	90.2	89.6	56.9	558	283	0	70	0	910	98	1220	1784	22	123	110	4268
SUBTOTAL	354	120.3	106.0	106.7	71.1	730	324	0	70	0	1124	104	1273	2150	37	200	134	5022
32-6480 HUMAN HEALTH & SA																		
701 TOX RES IN FOOD	229	81.5	78.0	102.7	54.1	572	346	0	0	0	918	145	847	1773	15	69	111	3878
702 FOOD PROT FROM TOX	41	10.9	14.9	11.7	7.9	81	0	0	0	0	81	58	173	161	1	34	0	508
706 CONTR INSECTS AFF M	126	32.3	27.7	36.0	11.8	126	3	0	0	0	129	21	248	872	2	35	66	1373
707 TRANS ANIML MAN DI	34	12.4	9.1	16.1	7.5	92	0	0	0	0	100	34	236	81	5	8	26	490
709 HLTH HAZ NON FOOD P	11	4.2	3.0	3.9	1.2	40	0	0	0	0	40	37	0	61	2	0	0	140
SUBTOTAL	441	141.3	132.8	170.4	82.5	911	350	0	8	0	1268	295	1503	2949	24	147	202	6389
34-6500 IMP LEVELS OF LIV																		
705 CLOTH AND TEXTL CAR	82	15.6	17.6	6.9	6.9	122	95	0	0	0	218	22	25	283	2	2	6	557
802 FAMILY FINANCE MGMT	57	15.8	12.7	1.4	5.3	106	50	0	4	0	160	8	17	313	10	0	1	508
SUBTOTAL	139	31.5	30.3	8.2	12.2	228	145	0	4	0	377	29	42	595	12	3	7	1065
41-6670 COMMUNITY IMPROVE																		
803 RURAL POVERTY	87	20.1	19.0	9.6	17.8	241	82	0	34	0	356	0	34	296	5	0	24	716
804 ECON POTENT RURL PE	49	10.1	11.2	1.9	5.8	83	54	0	29	0	166	0	3	106	1	0	5	281
805 COMMUNICAT RURL PE	60	16.3	30.6	4.5	14.9	75	21	3	2	0	101	2	257	380	1	13	31	786
806 ADJUSTMENT TO CHANG	106	28.6	27.2	9.7	19.3	126	84	0	20	0	230	15	148	505	5	3	14	919
907 RURAL INCOME IMP	96	18.6	23.0	3.5	13.8	210	23	0	15	0	248	13	128	310	7	40	27	772
908 RURAL INSTITUT IMP	208	54.0	65.3	11.6	47.1	429	111	5	3	0	548	9	360	1042	5	38	89	2091
SUBTOTAL	606	147.7	176.2	40.8	118.8	1164	375	8	103	0	1649	38	930	2639	23	94	190	5565
42-6690 HOUSING																		
801 RURAL HOUSING	40	5.8	4.9	1.5	2.1	28	47	9	0	0	84	0	7	80	1	0	0	174
SUBTOTAL	40	5.8	4.9	1.5	2.1	28	47	9	0	0	84	0	7	80	1	0	0	174
44-6730 POLLUTION																		
214 AIR POLLUTION PROTE	24	8.6	4.4	9.4	3.6	37	23	0	0	0	59	0	70	108	10	82	0	329
901 POLLUTION CONTROL	272	99.0	115.8	86.4	64.3	596	405	1	0	0	1001	93	1051	1947	42	341	93	4568
SUBTOTAL	296	107.6	120.2	95.8	67.9	632	428	1	0	0	1061	93	1120	2055	52	423	93	4897
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	119	24.7	24.5	16.8	15.8	102	34	79	19	0	235	31	111	572	31	7	14	1001
108 ECON LEG PROB OF WA	70	17.1	15.4	3.9	17.2	82	58	8	0	0	148	4	149	282	6	19	22	630
SUBTOTAL	189	41.8	40.0	20.7	33.1	185	92	87	19	0	382	35	260	853	37	27	37	1631
44-6890 FIRE PREVENTION																		
203 FOREST FIRE PROTECT	9	1.0	2.6	0.9	1.6	1	0	0	0	0	1	23	0	3	0	0	60	86
SUBTOTAL	9	1.0	2.6	0.9	1.6	1	0	0	0	0	1	23	0	3	0	0	60	86
45-6710 NATURAL BEAUTY																		
905 TREES BEAUTIFICATIO	99	24.5	18.3	21.4	21.9	113	22	49	0	0	184	20	195	556	14	26	23	1018
906 ORNAMENT & TURF DEV	613	186.1	85.8	155.3	163.9	938	128	5	0	0	1071	73	207	4432	141	382	181	6487
SUBTOTAL	712	210.6	104.1	176.7	185.8	1051	150	54	0	0	1255	92	403	4988	155	407	205	7505
45-6980 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	153	30.6	34.9	11.0	18.1	116	118	179	0	0	412	74	31	525	14	49	57	1163
SUBTOTAL	153	30.6	34.9	11.0	18.1	116	118	179	0	0	412	74	31	525	14	49	57	1163
45-6990 WILDLIFE AND FISH																		
904 WDLFE AND FISH ECO	408	110.7	140.4	83.9	86.1	283	33	180	0	0	496	73	787	2114	83	691	418	4663
SUBTOTAL	408	110.7	140.4	83.9	86.1	283	33	180	0	0	496	73	787	2114	83	691	418	4663
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	102	32.6	28.6	16.8	17.6	124	0	261	0	0	385	46	88	583	9	34	69	1214
202 CONTROL FOREST DIS	98	24.5	27.5	21.2	15.3	65	7	263	0	0	335	15	55	503	8	24	37	977
SUBTOTAL	200	57.1	56.2	38.0	33.0	189	7	525	0	0	721	61	143	1086	17	58	106	2192
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	104	21.5	25.5	10.8	8.1	48	23	232	0	0	302	26	60	287	8	45	14	742
111 TIMBER MANAGEMENT	283	65.4	57.2	28.4	47.2	153	26	498	0	0	677	35	54	1380	20	115	162	2442
301 IMP BIO EFF OF TREE	288	76.3	66.9	62.5	50.1	143	124	956	20	0	1243	23	69	1690	52	65	67	3209
302 IMP FOREST ENG SYS	21	6.1	6.3	1.5	6.1	9	0	68	0	0	76	1	2	137	0	6	1	223
303 ECON TIMBER PRODUCT	21	5.0	4.4	1.3	3.0	12	0	80	0	0	92	0	0	71	8	0	6	177
903 MULTI-USE-FORST POT	42	6.9	5.0	1.4	2.7	13	0	49	0	0	63	3	0	141	7	1	16	231
SUBTOTAL	759	181.2	165.4	105.8	117.2	377	173	1884	20	0	2454	87	186	3706	93	232	265	7023
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	52	9.9	9.4	1.8	6.9	63	19	35	0	0	117	21	0	119	1	6	1	265
512 IMP GRADES FRST PRO	14	3.6	1.1	1.7	2.4	8	0	25	0	0	32	3	2	56	0	0	0	94
513 PRICE ANAL FRST PRO	28	4.6	6.2	1.2	2.2	35	11	44	0	0	89	1	0	65	0	0	3	158
SUBTOTAL	94	18.1	16.7	4.7	11.5	105	30	104	0	0	239	25	2	240	1	6	4	517
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	189	62.8	61.2	43.8	32.6	114	6	568	4	0	693	63	200	1159	27	161	26	2327
SUBTOTAL	189	62.8	61.2	43.8	32.6	114	6	568	4	0	693	63	200	1159	27	161	26	2327
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	250	67.5	88.1	57.3	48.7	139	153	54	0	0	346	95	842	1758	92	193	199	3525
SUBTOTAL	250	67.5	88.1	57.3	48.7	139	153	54	0	0	346	95	842	1758	92	193	199	3525
SCIENCE IN SERV OF MAN	20487		4811.8		6040.8		10650		1733		56002		22965		13584		6045	
GRAND TOTAL		6132.0		5077.8		39714		3875	30		6529		138392		11567		255084	

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(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	63	46.8	15.3	39.3	75.5	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	88	26.4	15.7	25.9	18.4	176	74	46	0	0	296	3	29	423	3	41	22	816
0200 RESOURCE CONSERVATIO	32	7.2	5.6	1.6	3.3	20	0	16	0	0	35	0	53	111	5	15	7	227
0300 RESOURCE DEVELOPMENT	115	28.4	24.7	25.6	15.2	204	70	177	0	0	451	10	50	566	3	18	28	1127
0400 EVAL OF ALTERNAT USE	30	5.1	5.3	4.3	2.1	42	4	25	0	0	72	3	26	90	1	2	4	198
0500 INSECTS CONTROL	265	87.2	98.2	74.7	54.2	630	112	31	0	0	773	156	275	2092	5	99	125	3524
0600 DISEASE PARASITE NEM	357	125.1	79.5	146.4	90.2	910	394	14	32	0	1350	158	428	3172	27	203	108	5445
0700 WEED CONTROL	79	21.6	17.4	22.4	26.8	276	121	5	0	0	402	26	34	437	3	40	10	951
0800 FIRE OTH HAZARDS	80	32.3	34.0	20.4	19.7	146	99	5	19	0	269	33	457	710	8	57	70	1605
0900 BIOLOGY PLANT-ANIMAL	336	109.1	133.8	111.1	90.4	804	85	97	29	0	1013	30	1121	2747	103	200	240	5454
1000 BIOLOGICAL EFFICIENT	576	174.4	121.7	182.5	230.6	1684	373	87	0	0	2144	91	281	5204	315	391	261	8689
1100 CONSUMER ACCEPTANCE	53	7.1	7.5	10.7	12.5	51	5	12	0	0	68	21	3	256	5	13	13	379
1200 MECH PHYS EFFICIENCY	107	29.0	19.8	39.2	31.1	184	103	19	0	0	306	21	53	968	4	68	27	1446
1300 MGT TO MAX INCOME	50	11.4	7.6	6.3	16.4	129	35	0	0	0	164	22	19	241	23	5	15	488
1400 FOODS CHEM PHYS PROP	98	26.0	23.2	16.4	13.2	191	40	0	18	0	249	82	58	647	4	208	25	1273
1500 FOODS NEW IMPROVED	76	14.2	18.0	10.6	11.1	116	0	0	18	0	135	0	48	403	39	32	40	696
1600 NON FOODS CHEM PHYSI	51	12.5	21.7	12.8	6.8	18	9	93	0	0	119	4	75	289	4	99	17	606
1700 NON FOODS NEW IMPRVD	23	4.9	9.9	6.1	0.8	5	0	26	0	0	31	0	15	120	0	54	1	220
1800 MARKET QUALITY	91	28.6	32.3	24.9	19.7	258	169	6	0	0	432	53	71	628	20	30	39	1273
1900 MARKET EFFICIENCY	82	23.6	13.0	13.0	25.8	287	190	5	0	0	481	22	0	286	0	31	19	839
2000 SUPPLY DEMAND PRICE	53	14.2	13.0	6.7	7.3	123	49	5	0	0	177	9	53	190	4	3	34	469
2100 DOMESTIC MARKETS	15	4.3	1.4	1.7	4.5	67	3	12	0	0	82	0	0	56	1	1	2	142
2200 FOREIGN MARKETS	8	1.8	2.4	0.6	1.3	34	0	0	0	0	34	11	0	28	0	0	54	127
2300 FOOD NUTRITION	52	16.6	13.5	11.6	6.7	113	98	0	0	0	211	0	49	269	0	48	8	585
2400 FAMILY LIVING	29	6.4	2.1	3.5	4.4	52	21	0	0	0	73	15	13	159	0	0	3	264
2500 DSCRH HUMAN RESOUR	43	8.2	6.6	4.8	7.7	45	8	2	7	0	62	25	32	226	5	0	72	421
2600 ECON DEV ADJUSTMENT	49	13.1	7.6	14.3	13.3	58	28	0	4	6	96	21	5	135	0	4	69	329
2700 SOCIAL SERVICES	50	11.8	13.8	6.8	13.7	79	23	0	0	0	107	32	170	236	0	34	77	656
9800 EVAL PUBLIC PROGRAMS	51	10.3	5.9	4.3	5.6	50	0	3	0	0	52	4	6	157	1	1	23	245
9900 UNCLASSIFIED	56	10.0	37.8	9.1	2.7	138	59	0	0	0	197	41	252	288	2	98	47	924
TOTAL	3058	917.2	807.9	857.5	830.8	6889	2172	130	6	9882	891	3676	21132	585	1796	1456	39419	

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(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-0 SUMMARY BY ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	63	44.4	15.2	29.7	81.1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	88	25.7	16.4	28.0	17.2	172	84	58	0	0	313	2	97	403	4	11	9	840
0200 RESOURCE CONSERVATIO	32	9.9	9.8	3.1	4.6	32	0	15	0	0	48	0	127	172	2	22	2	372
0300 RESOURCE DEVELOPMENT	115	31.7	31.2	24.8	16.4	190	83	186	0	0	459	7	97	569	1	38	63	1235
0400 EVAL OF ALTERNAT USE	30	6.9	8.7	3.1	4.5	46	7	50	0	0	103	3	25	107	2	5	4	249
0500 INSECTS CONTROL	265	88.9	86.1	84.6	48.1	569	92	42	0	0	702	88	297	2297	3	52	75	3514
0600 DISEASE PARASITE NEM	357	123.2	80.4	186.8	72.8	925	412	16	5	0	1358	81	351	3187	31	128	75	5211
0700 WEED CONTROL	79	21.7	19.8	22.1	16.4	248	107	5	0	0	361	3	22	455	4	25	0	868
0800 FIRE OTH HAZARDS	80	35.4	40.7	26.0	22.3	171	114	4	0	0	288	45	367	830	7	30	43	1610
0900 BIOLOGY PLANT-ANIMAL	336	112.7	130.1	127.1	89.7	788	99	120	13	0	1021	35	990	2720	83	108	183	5140
1000 BIOLOGICAL EFFICIEN	576	175.2	118.7	256.2	209.7	1630	346	103	0	0	2080	61	219	5282	323	276	208	8450
1100 CONSUMER ACCEPTANCE	53	7.9	10.1	11.0	10.9	49	10	11	0	0	71	10	3	254	4	4	8	353
1200 MECH PHYS EFFICIENCY	107	30.0	15.6	43.7	24.9	192	95	13	0	0	300	36	18	827	3	24	18	1226
1300 MGT TO MAX INCOME	50	13.6	9.1	5.0	14.5	180	43	0	0	0	223	5	9	214	24	13	3	490
1400 FOODS CHEM PHYS PROP	98	25.4	23.1	23.6	12.0	195	45	12	8	0	260	51	27	641	2	189	12	1181
1500 FOODS NEW IMPROVED	76	13.4	16.0	8.0	8.4	102	2	0	8	0	113	5	36	415	37	21	23	649
1600 NON FOODS CHEM PHYSI	51	12.5	19.1	15.2	4.5	17	9	94	0	0	120	9	78	264	4	83	16	575
1700 NON FOODS NEW IMPRVD	23	4.8	9.2	5.7	0.8	6	0	28	0	0	34	1	14	114	0	58	1	222
1800 MARKET QUALITY	91	26.3	25.4	30.4	14.6	236	152	3	0	0	390	42	43	690	19	23	14	1222
1900 MARKET EFFICIENCY	82	21.2	11.4	11.5	24.0	343	196	5	0	0	544	13	0	311	0	44	20	931
2000 SUPPLY DEMAND PRICE	53	16.7	14.7	7.1	7.2	150	63	5	0	0	218	2	39	192	3	15	6	475
2100 DOMESTIC MARKETS	15	4.2	2.2	3.6	5.0	49	3	0	0	0	52	0	0	83	0	1	0	135
2200 FOREIGN MARKETS	8	0.4	1.8	0.0	0.3	16	0	0	0	0	16	0	0	11	0	0	7	34
2300 FOOD NUTRITION	52	15.4	10.2	11.3	9.0	121	88	0	0	0	209	0	34	259	0	41	7	549
2400 FAMILY LIVING	29	5.4	1.8	2.2	1.6	36	21	0	0	0	58	8	15	100	0	2	7	190
2500 DSCRH HUMAN RESOUR	43	9.4	5.2	4.1	10.3	47	2	3	20	0	72	9	11	179	1	0	66	339
2600 ECON DEV ADJUSTMENT	49	12.8	10.4	4.4	8.0	89	26	0	0	0	115	0	0	184	0	0	30	329
2700 SOCIAL SERVICES	50	13.2	12.7	13.4	16.9	110	35	0	0	0	145	5	219	191	0	4	46	610
9800 EVAL PUBLIC PROGRAMS	51	8.0	6.8	4.5	8.4	100	19	3	0	0	122	2	1	164	0	1	9	298
9900 UNCLASSIFIED	56	9.8	38.6	10.3	3.6	75	61	12	0	0	148	32	248	221	2	86	81	818
TOTAL	3058	925.9	800.2	1006.4	767.7	6884	2216	789	54	0	9943	552	3386	21334	560	1305	1036	38115

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(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	63	46.8	15.3	39.3	75.5	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	99	31.5	16.2	26.2	17.0	250	41	34	0	0	326	0	119	555	4	50	17	1071
0200 WATER	56	17.6	23.3	12.1	8.0	103	36	9	0	0	148	6	299	353	4	6	11	827
0300 WATERSHEDS RIVER BAS	17	4.7	5.0	5.4	1.0	22	2	26	0	0	49	2	23	96	4	0	0	176
0400 AIR AND CLIMATE	31	9.4	9.9	6.2	4.9	70	81	0	0	0	151	2	30	161	0	32	4	380
0500 RECREATION RESOURCES	44	7.6	5.7	5.7	7.3	47	39	67	0	0	153	5	28	106	1	0	5	297
0600 TIMBER FORST PRODUCT	239	60.5	78.5	43.2	24.0	214	46	464	0	0	723	59	143	1136	0	168	53	2282
0700 RANGE	4	0.4	0.4	0.1	0.0	0	0	0	0	0	0	0	0	4	0	0	1	6
0800 WILDLIFE AND FISH	86	24.9	27.5	25.8	22.1	99	23	52	0	0	174	0	232	632	5	149	142	1333
0900 CITRUS SUB TROP FRUT	7	2.4	4.0	3.0	1.1	28	1	0	0	0	29	0	2	57	1	0	1	90
1000 FRUIT NUTS DECIDUOUS	328	87.7	51.5	55.8	48.3	636	303	0	0	0	938	112	84	2298	24	147	44	3648
1100 POTATOES	81	24.9	11.6	20.0	24.9	239	59	0	0	0	297	20	20	560	0	37	77	1010
1200 VEGETABLES	279	74.2	59.3	46.2	48.6	575	190	0	36	0	802	31	172	1857	14	88	64	3028
1300 ORNAMENTALS TURF	177	44.4	27.0	46.6	41.1	299	56	15	0	0	370	26	80	1155	31	58	60	1779
1400 CORN	77	18.6	16.1	20.6	19.2	218	24	0	0	0	242	15	107	479	13	46	29	931
1500 GRAIN SORGHUM	3	0.3	0.3	0.0	0.2	4	0	0	0	0	4	0	0	5	0	0	0	7
1600 RICE	4	0.3	0.3	0.0	0.2	2	0	0	0	0	2	0	0	1	0	0	0	107
1700 WHEAT	29	2.1	2.2	2.2	1.8	20	1	0	0	0	21	1	1	81	1	2	0	166
1800 OTHER SMALL GRAINS	32	3.4	1.7	4.3	3.4	35	10	0	0	0	46	4	0	109	1	6	1	68
1900 PASTURE	13	2.1	1.8	0.7	0.3	41	2	0	0	0	44	0	0	17	3	2	3	1352
2000 FORAGE CROPS	116	30.7	26.9	37.7	26.1	370	158	0	0	0	527	35	49	668	13	52	7	22
2100 COTTON	3	0.7	0.1	0.1	0.0	2	0	0	0	0	2	0	0	19	0	0	1	240
2300 SOYBEANS	36	7.6	7.5	1.1	1.9	66	17	0	6	0	88	11	5	127	4	3	1	23
2400 PEANUTS	1	0.0	0.0	0.2	0.1	0	0	0	0	0	0	0	2	0	0	0	1	406
2500 OTHER OILSEED CROPS	1	0.4	0.2	0.8	0.7	7	0	0	0	0	7	0	0	16	0	0	0	141
2600 TOBACCO	29	11.1	4.9	10.5	4.9	50	0	0	0	0	50	6	17	318	10	1	4	290
2700 SUGAR CROPS	11	2.5	2.6	3.1	5.0	23	0	0	0	0	23	8	0	105	0	1	4	141
2800 MISC NEW CROPS	19	7.5	2.4	5.3	3.0	45	9	0	0	0	54	2	128	103	0	0	2	3453
2900 POULTRY	192	76.6	51.9	94.4	70.3	786	284	0	2	0	1072	82	246	1763	110	75	104	650
3000 BEEF CATTLE	58	11.1	9.6	14.0	14.0	106	16	0	0	0	122	17	23	329	39	112	8	3550
3100 DAIRY CATTLE	197	71.6	54.9	81.9	78.8	647	230	0	29	0	906	52	231	1826	260	136	138	394
3200 SWINE	30	6.0	6.5	15.8	9.4	40	6	0	0	0	46	22	29	263	15	16	3	310
3300 SHEEP AND WOOL	36	6.6	5.9	7.8	5.0	96	17	0	0	0	113	3	39	135	9	8	2	472
3400 OTHER ANIMALS	37	6.4	10.0	4.7	7.2	39	14	0	0	0	53	25	145	153	0	14	81	129
3500 REES AND HONEY	7	2.0	2.0	2.1	2.5	14	0	0	0	0	14	3	30	65	0	6	12	317
3600 FARM SUPP & FACILITS	33	7.3	5.1	5.0	4.8	50	0	0	0	0	50	20	0	214	2	16	14	132
3700 CLOTHING & TEXTILES	17	3.2	0.9	2.3	0.8	31	21	0	0	0	52	0	6	73	0	0	1	1178
3800 FOOD	61	23.8	25.4	21.9	14.9	316	54	0	0	0	370	74	53	531	1	73	75	41
3900 HOUSING & EQUIP	10	1.4	1.0	0.1	0.5	14	0	0	0	0	14	0	7	20	0	0	0	1128
4000 PEOPLE AS INDIVIDUAL	105	30.2	31.7	17.3	17.6	194	99	2	13	0	308	18	173	528	0	32	69	218
4100 FAMILY MEMBERS	29	4.1	3.9	2.1	3.6	16	0	0	2	0	18	15	49	122	0	0	12	167
4200 FARM AS BUSINESS	17	4.0	3.5	1.6	8.2	65	9	0	0	0	74	6	0	82	1	4	0	608
4300 SOC POLIT ORGANIZ	74	12.4	9.9	8.2	16.8	79	32	0	0	6	118	39	54	310	5	10	72	197
4400 AGRIC ECONOMY U S	15	4.5	2.2	4.7	3.8	62	10	0	0	0	73	22	0	94	0	0	8	174
4500 AGRIC ECONOMY FORGN	17	10.1	6.9	9.7	10.0	11	0	0	0	0	11	0	0	53	0	4	107	13
4600 FARM COOPERATIVES	4	0.5	0.7	0.0	0.3	6	2	0	0	0	8	0	0	5	0	0	0	44
4700 OTH MARKET PROCESS	9	0.9	0.8	0.6	1.6	12	4	0	0	0	17	0	0	17	0	11	0	50
4800 MARKETING SYSTEMS	3	1.3	0.1	1.4	1.2	30	4	0	0	0	34	9	0	8	0	0	0	3513
9700 UNALOTTED PLNT SCI	182	68.7	101.2	93.5	87.8	489	185	16	19	0	709	65	541	1868	3	248	79	1217
9800 UNALOTTED ANML SCI	68	14.8	15.3	24.0	60.2	87	12	0	23	0	122	0	133	842	2	47	71	1772
9900 UNCLASSIFIED	100	25.6	56.6	22.5	21.1	235	74	0	0	0	309	76	374	807	2	137	67	
TOTAL	3186	917.2	807.9	857.5	830.8	2172	130	6	9882	891	3676	21132	585	1456	39418			

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-0 SUMMARY BY COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	63	44.4	15.2	29.7	81.1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	99	33.0	18.7	37.4	19.6	258	61	33	0	0	352	0	145	606	3	31	4	1142
0200 WATER	56	21.1	29.7	19.1	8.1	119	40	9	0	0	168	1	313	418	1	7	5	913
0300 WATERSHEDS RIVER BAS	17	4.3	5.0	2.6	0.9	20	2	36	0	0	59	0	14	77	0	0	0	149
0400 AIR AND CLIMATE	31	11.6	11.5	6.0	4.1	59	78	3	0	0	140	2	33	194	0	12	4	385
0500 RECREATION RESOURCES	44	11.3	9.5	4.3	5.4	57	44	56	0	0	157	5	15	157	2	11	0	346
0600 TIMBER FORST PRODUCT	239	61.5	82.8	49.4	23.9	175	38	535	0	0	748	44	204	1182	1	178	92	2450
0700 RANGE	4	0.2	0.4	0.0	0.0	0	0	0	0	0	0	0	0	4	0	0	0	5
0800 WILDLIFE AND FISH	86	29.0	32.6	24.5	21.0	105	21	71	0	0	197	3	203	664	6	63	112	1247
0900 CITRUS SUB TROP FRUT	7	2.9	1.6	2.5	1.3	18	0	0	0	0	18	0	2	57	0	0	1	78
1000 FRUIT NUTS DECIDUOUS	328	88.5	47.8	66.0	45.8	668	308	0	0	0	976	71	50	2435	16	106	40	3694
1100 POTATOES	81	27.2	15.8	24.2	21.9	260	62	0	0	0	322	7	24	596	0	42	63	1054
1200 VEGETABLES	279	67.6	51.2	41.2	40.8	518	149	0	16	0	683	24	105	1984	9	52	2	2860
1300 ORNAMENTALS TURF	177	45.3	24.9	57.4	35.2	307	58	18	0	0	383	38	133	1128	29	30	40	1781
1400 CORN	77	19.3	16.7	25.4	16.1	237	51	0	0	0	288	5	54	481	13	11	4	855
1500 GRAIN SORGHUM	3	0.2	0.1	0.0	0.0	2	0	0	0	0	2	0	0	4	0	0	0	6
1600 RICE	4	0.2	0.3	0.0	0.1	1	0	0	0	0	1	0	0	11	0	0	0	12
1700 WHEAT	29	1.8	1.8	4.9	0.9	21	1	0	0	0	22	1	1	77	1	1	0	103
1800 OTHER SMALL GRAINS	32	4.2	1.6	6.1	2.5	36	10	0	0	0	46	0	0	115	1	9	0	171
1900 PASTURE	13	2.6	1.8	0.8	0.3	46	2	0	0	0	48	0	0	19	3	2	1	72
2000 FORAGE CROPS	116	29.9	17.6	52.0	18.0	322	147	0	0	0	469	40	26	648	10	16	3	1211
2100 COTTON	3	0.2	0.6	0.1	0.0	2	0	0	0	0	2	0	0	8	0	0	0	9
2300 SOYBEANS	36	6.9	6.6	1.6	1.7	52	14	0	13	0	79	3	3	123	3	2	0	213
2400 PEANUTS	1	0.0	0.1	0.2	0.1	0	0	0	0	0	0	0	2	0	0	0	1	3
2500 OTHER OILSEED CROPS	1	0.3	0.0	0.2	0.4	5	0	0	0	0	5	0	0	8	0	0	0	13
2600 TOBACCO	29	7.9	4.4	8.4	4.2	51	0	0	0	0	51	5	26	254	8	0	4	349
2700 SUGAR CROPS	11	2.5	2.4	2.9	3.9	24	0	0	0	0	24	11	0	89	0	0	0	125
2800 MISC NEW CROPS	19	7.3	3.0	19.2	2.7	53	3	0	0	0	56	0	180	170	0	17	2	425
2900 POULTRY	192	77.1	44.6	111.7	62.3	760	315	0	4	0	1079	75	170	1682	111	48	63	3227
3000 BEEF CATTLE	58	12.3	9.7	19.7	12.5	125	39	0	0	0	164	14	20	295	32	80	8	613
3100 DAIRY CATTLE	197	67.2	52.2	103.5	69.3	652	179	0	0	0	831	4	183	1738	280	83	101	3221
3200 SWINE	30	6.1	6.6	31.4	8.8	35	6	0	0	0	41	24	45	263	15	9	4	400
3300 SHEEP AND WOOL	36	5.7	4.9	11.1	4.8	90	15	0	0	0	105	3	22	128	6	5	2	271
3400 OTHER ANIMALS	37	5.6	10.5	7.4	6.8	32	12	0	0	0	44	25	90	178	1	11	64	413
3500 REES AND HONEY	7	2.0	2.6	2.8	1.9	21	0	0	0	0	21	2	20	53	2	0	4	102
3600 FARM SUPP & FACILITS	33	6.1	6.1	7.2	2.9	58	0	0	0	0	58	35	0	168	1	15	1	278
3700 CLOTHING & TEXTILES	17	2.9	0.6	1.0	0.6	22	21	0	0	0	43	0	0	43	0	2	6	94
3800 FOOD	61	23.1	23.1	25.0	14.4	277	68	0	0	0	344	24	39	521	0	68	6	1001
3900 HOUSING & EQUIP	10	1.4	0.5	0.1	0.1	10	1	0	0	0	11	0	0	15	0	0	0	26
4000 PEOPLE AS INDIVIDUAL	105	30.0	25.1	18.7	19.8	205	102	3	8	0	318	9	83	509	0	11	63	993
4100 FAMILY MEMBERS	29	6.7	5.3	2.6	3.8	24	18	0	12	0	54	8	81	110	0	0	12	265
4200 FARM AS BUSINESS	17	5.1	3.8	2.2	7.0	90	7	0	0	0	97	2	0	88	0	5	0	192
4300 SOC POLIT ORGANIZ	74	11.9	10.5	9.5	17.3	108	32	0	0	0	141	4	126	239	0	1	39	551
4400 AGRIC ECONOMY U S	15	4.9	2.3	3.4	4.9	82	8	0	0	0	89	9	0	79	1	0	4	183
4500 AGRIC ECONOMY FORGN	17	8.4	8.9	2.1	5.4	20	0	0	0	0	20	0	0	109	0	0	67	196
4600 FARM COOPERATIVES	4	0.5	0.4	0.0	0.3	11	2	0	0	0	13	0	0	6	0	0	0	19
4700 OTH MARKET PROCESS	9	0.4	0.7	0.0	1.5	11	3	0	0	0	14	0	0	11	0	22	0	47
4800 MARKETING SYSTEMS	3	1.2	0.1	0.9	1.5	48	3	0	0	0	51	0	0	8	0	0	0	59
9700 UNALOTTED PLNT SCI	182	71.3	105.7	111.4	73.7	474	200	12	0	0	686	25	511	1998	1	196	43	3460
9800 UNALOTTED ANML SCI	68	16.8	18.5	21.6	63.5	102	12	0	0	0	114	0	114	849	1	42	72	1191
9900 UNCLASSIFIED	100	28.0	53.6	27.2	24.6	212	85	12	0	0	309	32	350	732	2	119	97	1641
TOTAL	3186	925.9	800.2	1006.4	767.7	2216	6884	789	54	0	9943	552	3386	21334	560	1305	1036	38115

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	62	46.8	15.3	39.3	75.5	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	106	23.7	48.0	47.6	18.4	192	9	0	1	0	203	75	246	523	18	25	85	1175
0112 BIOCHEM BIOPHYS PLNT	165	41.1	34.0	33.9	20.2	408	141	6	31	0	585	103	176	1008	8	149	16	2045
0113 BIOCHEM BIOPHYS HUMN	5	1.7	2.5	0.0	0.7	12	8	0	0	0	20	0	16	34	0	0	0	69
0210 BIOL ENV SYS AP ANML	119	27.0	29.5	46.1	72.7	226	63	63	0	0	352	2	175	1149	29	155	110	1973
0212 BIOL ENV SYS AP PLNT	495	114.4	101.2	100.3	127.3	780	259	192	6	0	1236	49	391	3064	42	188	162	5132
0213 BIOL ENV SYS AP HUMN	4	1.0	3.8	1.2	0.6	1	2	0	0	0	3	0	25	35	0	5	0	68
0310 BIOL MOLECULAR ANML	7	0.7	1.1	1.0	0.5	7	2	0	0	0	10	1	11	18	1	0	0	41
0312 BIOL MOLECULAR PLNT	10	0.8	1.8	0.8	0.4	7	0	0	0	0	7	0	11	29	0	0	0	47
0410 ENTOMOLOGY ANML REL	114	34.9	38.0	14.9	18.2	218	2	0	0	0	220	42	148	912	1	44	56	1424
0412 ENTOMOLOGY PLANT REL	121	34.4	25.4	18.6	22.7	246	66	18	0	0	329	79	54	767	1	53	21	1305
0413 ENTOMOLOGY HUMAN REL	9	2.1	3.0	1.0	1.9	33	0	0	0	0	33	4	6	58	0	1	2	104
0510 GENETICS ANIMAL	71	21.9	15.2	25.6	25.4	201	76	0	0	0	277	20	21	658	64	64	62	1165
0512 GENETICS PLANT	164	51.1	42.3	58.9	33.6	466	102	22	0	0	590	13	58	1380	11	73	33	2159
0610 IMMUNOLOGY ANIMAL	17	3.7	3.2	6.0	2.2	37	27	0	0	0	64	7	20	96	0	2	2	191
0710 MICROBIOLOGY ANIMAL	51	14.6	14.5	14.8	6.2	60	23	0	1	0	84	13	55	372	6	24	22	576
0712 MICROBIOLOGY PLANT	52	13.4	9.0	10.6	5.3	123	7	15	2	0	147	0	215	187	0	6	20	575
0713 MICROBIOLOGY HUMAN	2	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
0790 MICROBIOLOGY OTHER	2	0.4	0.5	0.0	0.0	0	0	0	0	0	0	0	7	23	0	0	0	29
0810 NEMATOLOGY	13	6.7	7.5	3.0	1.4	48	7	0	0	0	55	11	10	130	0	3	9	218
0910 NUTRI AND METAB ANML	154	45.1	37.4	48.6	66.9	517	52	0	26	0	595	17	197	1341	220	94	164	2628
0912 NUTRI AND METAB PLNT	123	26.2	19.3	30.3	28.4	262	57	49	0	0	367	4	95	571	37	11	47	1133
0913 NUTRI AND METAB HUMN	20	4.8	2.9	3.9	2.3	56	34	0	0	0	90	0	0	48	0	80	1	219
1010 PARASITOLOGY ANIMAL	2	0.4	0.1	0.2	0.0	6	0	0	0	0	6	0	0	2	1	0	0	10
1012 PARASITOLOGY PLANT	4	1.0	0.7	1.1	0.3	13	9	0	0	0	22	0	1	11	0	1	0	35
1110 PATHOLOGY ANIMAL	73	22.1	8.3	35.7	21.3	102	100	0	0	0	202	30	108	634	6	30	27	1037
1112 PATHOLOGY PLANT	202	48.5	30.2	41.1	30.3	342	106	19	0	0	467	59	113	1172	11	90	19	1930
1113 PATHOLOGY HUMAN	3	0.6	0.5	0.0	0.6	1	8	0	0	0	9	0	0	8	0	4	0	21
1210 PHARMACOLOGY	3	0.4	0.2	0.8	0.0	2	0	0	0	0	2	0	5	5	1	0	0	13
1310 PHYSIOLOGY ANIMAL	86	20.5	20.5	23.9	19.5	198	72	0	0	0	270	7	137	513	34	78	25	1064
1312 PHYSIOLOGY PLANT	194	46.8	47.6	36.3	32.9	354	111	41	0	0	506	28	367	962	6	48	65	1983
1410 VIROLOGY ANIMAL	22	6.6	3.2	20.0	8.6	46	27	0	29	0	102	15	48	210	0	9	0	384
1412 VIROLOGY PLANT	24	7.2	1.1	8.3	6.8	67	57	0	0	0	124	4	38	164	0	5	3	338
1524 CHEMISTRY ANALYTICAL	102	21.7	17.6	18.1	10.7	133	71	0	0	0	204	39	22	520	10	79	38	913
1525 CHEMISTRY INORGANIC	35	7.5	6.1	5.6	1.7	69	3	6	0	0	78	0	15	194	0	19	3	309
1526 CHEMISTRY ORGANIC	86	18.3	22.6	14.0	16.9	103	41	16	19	0	179	12	86	508	32	84	8	910
1527 CHEMISTRY PHYSICAL	40	7.8	11.9	4.0	1.8	28	22	0	0	0	50	2	67	153	2	49	8	331
1920 ENGINEERING AGRIC	132	34.5	30.3	35.2	24.8	248	107	87	0	0	441	49	33	881	3	59	61	1528
1924 ENGINEERING MECH	24	3.5	2.8	5.3	3.0	18	6	7	0	0	31	2	3	76	6	25	3	146
1925 ENGINEERING ELEC	4	0.3	0.5	0.2	0.2	7	0	0	0	0	7	0	0	13	14	0	0	34
1926 ENGINEERING CIVIL	4	0.4	0.1	0.6	0.0	1	0	0	0	0	1	0	0	17	0	0	1	19
1927 ENGINEERING CHEMICAL	18	2.0	4.0	1.6	1.0	3	0	0	0	0	3	0	34	48	0	16	0	101
1928 ENGINEERING IND	2	0.2	0.2	0.0	0.0	0	0	0	0	0	0	0	0	6	0	0	0	6
1929 ENGINEERING OTHER	4	0.5	0.5	0.1	0.0	0	0	0	0	0	0	0	6	13	0	0	0	19
2020 GEOLOGY AND GEOGRAPH	19	9.7	1.5	7.4	7.7	35	8	6	0	0	49	0	0	175	0	22	5	251
2120 HYDROLOGY	15	3.4	2.3	1.5	0.7	9	4	21	0	0	34	1	18	62	3	1	0	118
2220 MATH AND STATISTICS	28	7.7	12.0	3.1	2.0	24	2	50	0	0	75	0	72	111	0	0	1	260
2320 METEOROLOGY	27	6.0	3.8	3.1	4.5	38	54	0	0	0	93	2	6	109	0	0	14	223
2420 PHYSICS	32	5.7	5.0	6.5	5.3	37	15	23	0	0	75	5	1	112	0	7	4	204
2530 ANTHROPOLOGY	1	0.2	0.0	0.0	0.0	3	0	0	0	0	3	0	0	0	0	0	0	3
2630 ECONOMICS	295	80.6	60.5	52.6	70.7	819	314	19	0	6	1159	103	93	1223	14	61	145	2798
2730 EDUCATION-COMMUNICAT	49	8.5	11.2	6.1	10.6	33	0	2	0	0	35	34	65	187	0	34	68	423
2830 HISTORY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2930 LAW	1	0.1	0.5	0.0	0.0	0	0	0	0	0	0	0	0	4	0	0	0	9
3030 POLITICAL SCIENCE	6	0.3	0.3	0.1	0.5	0	0	0	0	0	1	0	0	8	0	0	0	9
3130 PSYCHOLOGY	13	2.7	2.7	1.3	1.0	8	1	0	0	0	8	0	55	73	0	0	11	148
3230 SOCIOLOGY	86	15.3	6.6	8.4	13.9	104	38	24	15	0	181	20	91	277	0	0	88	658
9900 UNCLASSIFIED	54	9.4	37.3	9.1	2.7	138	59	0	0	0	197	41	252	275	2	98	47	911
TOTAL	3577	917.2	807.9	857.5	830.8	6888	2172	685	130	6	9882	891	3676	21131	585	1796	1456	39418

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	STEN	GT	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER																
0001 ADMINISTRATION	62	44.4	15.2	29.7	81.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	106	21.8	43.2	49.4	16.3	205	7	0	2	0	215	31	151	515	14	17	23	965			
0112 BIOCHEM BIOPHYS PLNT	165	40.2	31.4	42.3	13.3	376	143	15	14	0	547	38	89	883	0	120	11	1689			
0113 BIOCHEM BIOPHYS HUMN	5	1.9	2.7	0.5	0.3	13	8	0	0	0	21	0	18	39	0	0	0	79			
0210 BIOL ENV SYS AP ANML	119	27.1	30.7	45.6	69.9	244	58	48	0	0	350	3	85	1148	44	77	104	1810			
0212 BIOL ENV SYS AP PLNT	495	116.4	104.2	103.1	111.4	733	234	218	13	0	1197	44	373	3105	43	120	88	4972			
0213 BIOL ENV SYS AP HUMN	4	3.0	4.1	1.1	0.7	1	2	2	0	0	5	0	20	51	1	2	0	79			
0310 BIOL MOLECULAR ANML	7	0.6	1.1	0.7	0.6	6	4	0	0	0	10	0	12	17	3	0	0	41			
0312 BIOL MOLECULAR PLNT	10	1.2	1.9	1.0	0.7	5	1	0	0	0	6	0	12	39	0	0	0	57			
0410 ENTOMOLOGY ANML REL	114	38.5	29.6	20.0	14.6	205	4	0	0	0	208	35	112	1062	1	17	52	1488			
0412 ENTOMOLOGY PLANT REL	121	33.9	20.1	22.1	22.6	235	70	30	0	0	335	48	67	810	0	37	13	1310			
0413 ENTOMOLOGY HUMAN REL	9	2.7	3.4	0.7	1.7	19	0	0	0	0	19	5	39	63	0	1	0	127			
0510 GENETICS ANIMAL	71	22.8	15.3	29.5	29.1	182	76	0	0	0	257	22	9	613	52	66	40	1061			
0512 GENETICS PLANT	164	51.6	42.4	74.1	28.7	458	84	26	0	0	568	12	53	1426	7	45	18	2128			
0610 IMMUNOLOGY ANIMAL	17	3.8	2.8	9.0	2.6	37	16	0	0	0	53	1	8	118	1	1	3	185			
0710 MICROBIOLOGY ANIMAL	51	15.4	13.3	19.4	5.9	76	42	0	3	0	120	9	48	376	5	6	13	577			
0712 MICROBIOLOGY PLANT	52	11.1	11.6	8.0	5.2	106	12	9	1	0	129	0	90	215	0	6	3	444			
0713 MICROBIOLOGY HUMAN	2	0.3	0.0	0.1	0.0	2	0	0	0	0	2	0	0	3	0	1	0	5			
0790 MICROBIOLOGY OTHER	2	0.4	0.4	0.0	0.0	0	0	0	0	0	0	0	6	16	0	0	0	23			
0810 NEMATOLOGY	13	4.7	5.2	2.5	1.6	57	11	0	0	0	68	1	8	127	0	0	0	204			
0910 NUTRI AND METAB ANML	154	46.8	38.0	78.5	58.6	496	51	0	2	0	548	14	162	1346	235	61	154	2520			
0912 NUTRI AND METAB PLNT	123	25.8	21.6	35.3	23.4	276	50	58	0	0	384	3	113	595	11	26	34	1166			
0913 NUTRI AND METAB HUMN	20	5.4	2.6	5.4	3.2	57	31	0	0	0	89	0	0	49	0	76	3	216			
1010 PARASITOLOGY ANIMAL	2	0.5	0.1	0.3	0.0	6	0	0	0	0	6	0	0	7	0	0	0	13			
1012 PARASITOLOGY PLANT	4	1.0	0.7	2.1	0.2	17	7	0	0	0	25	0	3	9	0	2	0	39			
1110 PATHOLOGY ANIMAL	73	21.0	9.9	43.6	17.9	99	92	0	1	0	192	26	85	574	12	26	24	939			
1112 PATHOLOGY PLANT	202	49.0	29.2	51.0	22.6	317	109	18	0	0	444	34	110	1267	7	48	27	1936			
1113 PATHOLOGY HUMAN	3	0.6	1.4	0.2	0.7	0	8	0	0	0	8	0	0	24	0	0	0	32			
1210 PHARMACOLOGY	3	0.4	0.2	0.8	0.1	2	0	0	0	0	2	0	5	9	0	0	0	16			
1310 PHYSIOLOGY ANIMAL	86	20.6	20.0	41.4	20.4	178	69	0	0	0	247	2	114	481	42	61	22	969			
1312 PHYSIOLOGY PLANT	194	46.5	48.9	55.3	31.3	331	142	50	0	0	522	30	369	1106	5	30	26	2087			
1410 VIROLOGY ANIMAL	22	6.2	3.6	26.9	5.9	39	29	0	0	0	68	2	71	205	4	2	0	352			
1412 VIROLOGY PLANT	24	7.8	2.3	12.3	6.2	93	55	0	0	0	147	1	25	174	0	7	3	356			
1524 CHEMISTRY ANALYTICAL	102	21.4	15.3	13.9	10.4	129	71	0	0	0	200	18	11	545	6	68	20	867			
1525 CHEMISTRY INORGANIC	35	8.4	4.7	6.5	1.8	57	3	5	0	0	65	0	16	190	0	24	0	295			
1526 CHEMISTRY ORGANIC	86	18.0	21.1	21.5	16.3	103	38	28	0	0	169	13	107	539	32	65	6	931			
1527 CHEMISTRY PHYSICAL	40	6.4	12.0	3.8	1.1	27	11	0	0	0	38	0	68	141	2	48	12	310			
1920 ENGINEERING AGRIC	132	36.8	27.3	50.0	22.5	262	111	69	0	0	442	66	110	879	2	32	45	1577			
1924 ENGINEERING MECH	24	3.9	2.7	4.8	2.2	23	5	23	0	0	51	2	12	70	11	26	3	174			
1925 ENGINEERING ELEC	4	0.4	0.4	0.2	0.2	10	0	1	0	0	12	0	16	9	10	0	0	47			
1926 ENGINEERING CIVIL	4	0.3	0.0	0.0	0.5	1	0	0	0	0	1	0	0	13	0	0	0	14			
1927 ENGINEERING CHEMICAL	18	2.5	3.6	0.6	0.1	1	0	0	0	0	1	0	15	56	0	13	0	85			
1928 ENGINEERING IND	2	0.2	0.2	0.0	0.0	0	0	0	0	0	0	0	0	7	0	0	0	7			
1929 ENGINEERING OTHER	4	0.6	0.5	0.1	0.0	0	2	0	0	0	2	0	0	14	0	0	0	16			
2020 GEOLOGY AND GEOGRAPH	19	9.0	2.6	11.2	5.1	31	8	7	0	0	46	0	0	157	0	3	1	207			
2120 HYDROLOGY	15	4.2	5.7	2.7	1.2	24	3	29	0	0	57	0	80	61	0	1	0	199			
2220 MATH AND STATISTICS	28	7.6	12.2	2.2	3.3	21	2	53	0	0	76	2	87	137	0	0	8	311			
2320 METEOROLOGY	27	6.0	3.7	2.3	3.4	31	46	3	0	0	80	2	13	96	0	0	4	195			
2420 PHYSICS	32	5.6	4.9	7.5	5.3	38	18	22	0	0	78	9	28	112	0	0	5	232			
2530 ANTHROPOLOGY	1	0.0	0.0	0.0	0.0	2	0	0	0	0	2	0	0	0	0	0	0	2			
2630 ECONOMICS	295	80.3	66.5	37.0	62.7	986	379	52	0	0	1417	28	94	1105	7	77	82	2809			
2730 EDUCATION-COMMUNICAT	49	10.5	9.2	8.5	11.6	39	1	3	0	0	43	6	130	136	0	4	53	372			
2830 HISTORY	1	0.1	0.0	0.0	0.1	1	0	0	0	0	1	0	0	1	0	0	0	2			
2930 LAW	1	0.1	0.5	0.0	0.0	0	0	0	0	0	0	0	0	4	0	0	0	4			
3030 POLITICAL SCIENCE	6	0.4	0.1	0.1	0.5	2	3	0	0	0	5	0	0	11	0	0	0	16			
3130 PSYCHOLOGY	13	1.8	3.3	0.8	0.4	6	0	0	0	0	6	0	62	48	0	0	6	122			
3230 SOCIOLOGY	86	18.5	8.8	10.4	18.8	146	40	8	20	0	214	15	31	316	0	2	49	628			
9900 UNCLASSIFIED	54	9.6	38.1	10.3	3.6	75	61	12	0	0	148	32	248	215	2	86	80	811			
TOTAL	3577	925.9	800.2	1006.4	767.7	6884	2216	789	54	0	9943	552	3386	21333	560	1305	1036	38115			

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY

PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT PROF	M.Y. TECH	OTHER	HATH	RFF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
00-0001 ADMINISTRATION																		
001 ADMINISTRATION	63	46.8	15.3	39.3	75.5	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	63	46.8	15.3	39.3	75.5	0	0	0	0	0	0	0	0	0	0	0	0	0
11-6030 EVAL IMP FARM INC																		
506 SPly DEMAND AND PRI	20	4.7	5.2	1.4	2.4	55	21	0	0	0	76	0	0	55	0	2	0	133
507 COMP REL IN AGRIC	17	4.2	3.3	1.7	2.6	20	11	0	0	0	31	1	0	46	4	1	17	101
807 AGRIC ECONOMIC CHAN	11	3.0	2.2	2.7	2.4	23	10	0	0	0	34	19	0	82	0	0	8	143
808 GOV'T PROGRAMS	4	1.3	0.0	1.4	0.9	26	0	0	0	0	26	3	0	15	0	0	0	44
SUBTOTAL	52	13.1	10.7	7.1	8.2	125	43	0	0	0	168	23	0	199	4	3	25	421
12-6121 FRT & VEG PROD EF																		
204 CNTR PESTS FRT & VE	124	32.1	29.1	27.9	20.5	191	33	0	0	0	225	92	80	839	1	60	21	1318
205 CNTR DISE FRT & VEG	153	41.8	29.5	26.7	24.3	390	108	0	0	0	498	32	82	1031	3	108	29	1784
206 CNTR WEEDS FRT & VE	45	11.4	9.1	8.1	15.9	133	47	0	0	0	179	7	34	209	1	19	8	457
304 IMP BIO EFF FRT & V	289	76.4	62.7	63.8	74.7	587	115	0	0	0	702	25	245	2168	18	74	81	3313
305 MECH PROD FRT & VEG	46	14.4	9.9	16.2	12.6	97	71	0	0	0	167	0	7	435	3	21	18	650
306 SYS ANAL F&V PROD	4	0.8	0.3	0.2	0.6	0	0	0	0	0	0	0	0	11	0	0	2	12
402 IMP ACCEPT FTE&V	37	4.1	3.9	4.1	8.2	31	0	0	0	0	31	15	0	137	3	2	9	198
SUBTOTAL	698	180.9	144.5	147.0	156.8	1429	373	0	0	0	1802	171	448	4829	30	284	168	7732
12-6122 FIELD CROPS PROD																		
207 CNTR PESTS FLD CROP	54	15.2	32.7	25.7	14.6	131	10	0	0	0	141	38	93	350	0	15	24	661
208 CNTR DIS FIELD CROP	67	16.2	13.7	14.5	9.5	156	37	0	0	0	193	21	64	338	1	8	7	631
209 CNTR WEEDS FLD CROP	35	8.7	5.8	6.4	7.6	130	61	0	0	0	192	17	7	142	1	15	4	377
307 IMP BIO EFF FLD CRP	189	60.8	59.5	71.4	51.6	562	84	16	6	0	668	17	448	1659	37	74	52	2955
308 MECH PROD FIELD CRO	20	3.8	3.3	7.3	3.3	38	27	0	0	0	65	0	0	104	0	14	2	185
309 SYS ANAL FLD CROP P	2	0.3	0.2	0.1	0.2	0	0	0	0	0	0	0	0	3	0	0	1	4
405 IMP ACCEPT FLD CR	8	1.3	0.6	1.2	1.0	4	0	0	0	0	4	0	0	24	1	3	0	33
SUBTOTAL	375	106.3	115.7	126.6	87.8	1022	219	16	6	0	1263	93	611	2621	40	129	89	4846
12-6123 LIVESTOCK PROD EF																		
210 CNTR PESTS ANIMALS	32	4.7	4.1	3.7	4.2	61	0	0	0	0	61	2	21	118	0	4	15	220
211 CNTR DIS ANIMALS	96	44.0	23.0	79.9	43.7	251	208	0	31	0	490	60	205	1271	13	71	65	2175
212 CNTR INTER PARASITE	7	1.8	0.2	2.4	3.2	11	0	0	0	0	11	0	7	58	2	1	0	79
213 PROT ANMLS FROM TOX	3	1.0	1.8	1.7	2.0	12	0	0	0	0	12	13	18	81	7	4	42	177
310 ANIMAL REPRODUCTION	54	19.7	16.2	19.6	26.3	164	81	0	0	0	245	5	156	541	27	64	42	1081
311 NUTRIT EFF ANML PR	181	64.7	57.4	72.7	98.4	704	71	0	23	0	798	30	290	1902	264	169	181	3635
312 ENV STRESS IN ANML	36	10.3	6.2	11.7	14.5	124	62	0	0	0	186	0	32	219	14	8	2	461
313 IMP MGT SYS ANML PR	45	8.2	4.0	11.1	16.2	86	0	0	0	0	86	3	44	389	58	47	6	632
409 IMP CONS ACCP ANML	18	2.4	2.1	3.3	2.9	18	4	0	0	0	21	7	6	91	1	6	3	134
SUBTOTAL	472	156.7	115.1	206.0	211.3	1431	426	0	54	0	1911	120	779	4669	386	374	356	8594
12-6124 GENL PURPOSE PROD																		
109 WEATHER EFFECTS	19	5.4	4.6	4.4	4.3	46	66	0	0	0	112	2	6	95	0	0	4	218
112 RANGE MANAGEMENT	2	0.0	0.1	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	1	3
314 INSECT AS POLLINATOR	7	2.0	2.0	2.1	2.5	14	0	0	0	0	14	3	30	65	0	6	12	129
315 IMP FARM SUPP & FAC	29	6.6	4.9	4.7	3.6	50	0	0	0	0	50	20	0	178	2	16	5	271
316 FARM ADJUST AND MGT	23	5.5	5.1	4.8	11.8	77	35	0	0	0	113	19	13	127	1	4	9	285
SUBTOTAL	80	19.6	16.6	16.0	22.1	187	102	0	0	0	288	43	48	466	4	26	31	906
12-6125 SOIL & WATER CONS																		
101 APPRAIS OF SOIL RES	31	15.3	6.4	14.6	9.6	107	8	1	0	0	115	0	9	272	3	30	2	430
102 SOIL STRUCT & NUTRI	40	7.6	4.9	5.6	3.8	80	30	17	0	0	127	0	24	153	1	7	4	316
103 SALINE SOILS	2	0.5	1.2	0.2	0.2	0	0	0	0	0	0	0	11	3	0	11	2	26
104 ALTERN USE OF LAND	13	2.8	2.0	0.5	1.2	24	0	15	0	0	39	0	4	51	0	2	3	100
105 CONSERV USE OF WATE	24	6.3	5.5	4.2	5.3	51	24	9	0	0	84	1	43	135	4	0	1	270
106 DRAIN AND IRRIGATION	2	0.3	0.0	0.0	0.1	3	0	0	0	0	3	0	0	7	0	0	0	10
SUBTOTAL	112	32.8	20.0	25.0	20.1	265	63	41	0	0	369	2	91	621	9	50	12	1153
12-6240 REMOTE SENSING																		
113 REMOTE SENSING	2	0.5	0.2	2.0	0.2	0	0	3	0	0	3	0	6	9	0	0	4	22
SUBTOTAL	2	0.5	0.2	2.0	0.2	0	0	3	0	0	3	0	6	9	0	0	4	22
13-6151 FRT & VEG MKTG EF																		
403 NEW & IMP F&V PROD	87	24.9	16.8	7.4	6.9	179	40	0	36	0	256	18	70	598	6	41	10	1000
404 MKT QUAL FRTS & VEG	41	12.3	15.6	11.4	11.0	127	121	0	0	0	248	3	18	268	2	12	26	577
503 MKTG EFF FYS AND VG	19	5.7	2.8	2.8	8.7	33	54	0	0	0	87	15	0	91	0	1	18	212
SUBTOTAL	147	42.9	35.2	21.7	26.6	339	216	0	36	0	591	36	88	958	8	54	54	1789
13-6152 FIELD CROPS MKTG																		
406 IMP FOOD PROD FLD C	24	3.8	5.3	1.3	2.2	19	0	0	0	0	19	0	21	113	0	175	1	330
407 IMP NON FOOD FLD CR	10	2.5	2.1	4.6	3.4	11	9	0	0	0	20	0	26	93	0	0	7	146
408 MKT QUAL FIELD CROP	16	3.9	2.9	4.0	1.4	20	28	0	0	0	47	0	0	79	0	2	1	130
504 MKTG EFF FIELD CROP	7	1.8	1.2	2.1	1.6	35	0	0	0	0	35	1	0	26	0	1	0	63
SUBTOTAL	57	12.0	11.4	12.1	8.5	85	37	0	0	0	122	1	48	311	0	178	10	669
13-6153 LIVESTOCK MKTG EF																		
410 IMP MEAT MILK EGG P	53	10.9	18.3	18.2	14.5	109	0	0	0	0	109	64	22	309	36	22	32	594
411 IMP WOOL HOE SKN FA	7	0.4	1.0	1.9	0.4	6	0	0	0	0	6	0	5	20	2	0	0	33
412 MKT QUAL ANIMAL PRO	35	10.0	12.4	9.1	7.1	110	5	0	0	0	115	46	52	183	7	16	10	430
505 MKTG EFF LIVESTOCK	31	8.3	4.7	4.4	8.4	113	104	0	0	0	217	2	0	85	0	3	1	308
SUBTOTAL	126	29.7	36.5	33.6	30.4	339	109	0	0	0	448	113	78	597	46	41	43	1365
13-6154 MKTG FIRMS & SYS																		
501 IMP GRADES & STANDS	10	1.0	0.3	0.0	0.0	0	7	0	0	0	7	0	0	50	5	1	1	64
508 DOMESTIC MKT DEVELP	8	2.8	0.5	1.3	3.3	62	1	0	0	0	63	0	0	33	1	1	0	98
509 MKTG FIRMS & SYS EF	19	3.5	3.3	2.5	4.3	52	17	0	0	0	70	3	0	53	0	22	0	149
SUBTOTAL	37	7.3	4.0	3.8	7.6	115	26	0	0	0	141	3	0	136	5	24	1	310
13-6180 IMP AGRIC STATIST																		
511 IMP AGRIC STATISTIC	4	0.8	2.0	0.0	0.2	15	0	0	0	0	15	6	0	35	0	0	0	56
SUBTOTAL	4	0.8	2.0	0.0	0.2	15	0	0	0	0	15	6	0	35	0	0	0	56
22-6360 FOREIGN MKT DEVEL																		
601 FRGN MKTS FOR US PR	9	2.2	1.8	0.7	1.6	39	0	0	0	0	39	11	0	40	0	2	54	146
SUBTOTAL	9	2.2	1.8	0.7	1.6	39	0	0	0	0	39	11	0	40	0	2	54	146
23-6410 FOREIGN AGRIC DEV																		
603 TECH AID DEV CRTY	16	9.7	6.2	9.7	9.8	2	0	0	0	0	2	0	0	38	0	4	106	150
SUBTOTAL	16	9.7	6.2	9.7	9.8	2	0	0	0	0	2	0	0	38				

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT PROF	M.Y. TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
31-6460 FOOD AND NUTRITIO																		
703 FOOD CONSUMP HABITS	8	1.2	1.5	0.1	0.3	4	17	0	0	0	21	0	0	27	0	0	1	49
704 FOOD PREPARATION	11	2.0	1.7	5.2	1.7	4	0	0	0	0	4	0	0	46	0	47	0	98
708 HUMAN NUTRITION	36	13.3	10.3	6.3	4.7	105	81	0	0	0	186	0	49	195	0	1	7	438
SUBTOTAL	55	16.6	13.5	11.6	6.7	113	98	0	0	0	211	0	49	269	0	48	8	585
32-6480 HUMAN HEALTH & SA																		
701 TOX RES IN FOOD	42	16.4	8.3	13.9	10.8	133	115	0	19	0	266	54	31	407	3	10	16	786
702 FOOD PROT FROM TOX	6	2.0	0.8	1.0	0.2	11	0	0	0	0	11	0	21	46	0	2	7	88
706 CONTR INSECTS AFF M	39	9.7	15.4	4.7	3.7	80	0	0	0	0	211	6	49	211	0	6	25	376
707 TRANS ANIML MAN DI	3	0.9	0.0	0.6	0.6	9	0	0	1	0	9	0	0	10	0	2	1	23
709 HLTH HAZ NON FOOD P	1	0.2	0.0	0.4	0.1	0	0	0	0	0	0	0	0	10	2	0	0	11
SUBTOTAL	91	29.2	24.4	20.6	15.4	232	115	0	19	0	366	60	101	684	4	20	48	1284
34-6500 IMP LEVELS OF LIV																		
705 CLOTH AND TEXTL CAR	17	3.2	0.9	2.3	0.8	33	21	0	0	0	54	0	6	76	0	0	1	137
802 FAMILY FINANCE MGMT	9	2.4	0.7	1.1	3.1	12	0	0	0	0	12	15	0	66	0	0	2	96
SUBTOTAL	26	5.6	1.6	3.4	3.9	45	21	0	0	0	66	15	6	143	0	0	3	233
41-6670 COMMUNITY IMPROVE																		
803 RURAL POVERTY	18	2.8	0.2	1.5	2.0	19	5	0	15	0	39	0	0	53	0	0	0	92
804 ECON POTENT RURL PE	12	1.4	1.7	0.0	0.9	15	3	0	0	0	18	0	2	8	0	0	9	37
805 COMMUNICAT RURL PE	16	2.3	4.3	0.7	1.6	26	0	2	0	0	28	1	16	67	0	19	17	147
806 ADJUSTMENT TO CHANG	23	6.1	6.3	4.5	3.7	20	8	0	0	0	29	0	135	111	0	5	15	294
907 RURAL INCOME IMP	18	4.0	4.9	1.9	3.9	38	12	0	0	6	56	19	0	107	5	0	21	208
908 RURAL INSTITUTE IMP	70	11.2	6.8	7.6	14.4	42	21	0	0	0	63	39	55	245	0	12	63	477
SUBTOTAL	157	27.8	24.2	16.2	26.5	160	49	2	15	6	233	59	207	590	5	36	125	1255
42-6690 HOUSING																		
801 RURAL HOUSING	8	0.8	0.5	0.1	0.5	7	0	0	0	0	7	0	7	16	0	0	0	31
SUBTOTAL	8	0.8	0.5	0.1	0.5	7	0	0	0	0	7	0	7	16	0	0	0	31
44-6730 POLLUTION																		
214 AIR POLLUTION PROTE	2	1.1	0.5	0.0	0.0	5	6	0	0	0	12	0	0	14	0	0	0	26
901 POLLUTION CONTROL	62	23.3	28.4	21.1	13.1	120	47	0	0	0	167	4	388	481	1	52	15	1108
SUBTOTAL	64	24.4	28.9	21.1	13.1	125	53	0	0	0	179	4	388	495	1	52	15	1135
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	12	3.1	3.1	1.7	1.0	2	0	26	0	0	28	2	17	64	2	0	0	113
108 ECON LEG PROB OF WA	7	1.6	2.1	3.4	0.1	19	0	0	0	0	19	0	14	35	1	0	0	69
SUBTOTAL	19	4.7	5.2	5.1	1.1	21	0	26	0	0	47	2	31	100	3	0	0	182
44-6890 FIRE PREVENTION																		
203 FOREST FIRE PROTECT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
45-6710 NATURAL BEAUTY																		
905 TREES BEAUTIFICATIO	27	5.6	8.0	5.3	3.6	35	16	13	0	0	64	15	14	148	1	10	8	261
906 ORNAMENT & TURF DEV	155	38.8	19.0	41.3	37.4	264	39	3	0	0	306	11	65	1006	30	47	52	1518
SUBTOTAL	182	44.4	27.0	46.6	41.1	299	56	15	0	0	370	26	80	1155	31	58	60	1779
45-6980 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	42	7.6	5.7	5.6	7.3	47	39	66	0	0	152	5	28	105	1	0	4	295
SUBTOTAL	42	7.6	5.7	5.6	7.3	47	39	66	0	0	152	5	28	105	1	0	4	295
45-6990 WILDLIFE AND FISH																		
904 WDLFE AND FISH ECO	82	24.2	25.0	25.4	21.9	95	23	52	0	0	170	0	193	622	5	149	140	1280
SUBTOTAL	82	24.2	25.0	25.4	21.9	95	23	52	0	0	170	0	193	622	5	149	140	1280
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	24	6.4	4.3	1.0	1.6	19	0	31	0	0	50	0	0	131	0	0	16	197
202 CONTROL FOREST DIS	25	6.8	5.8	7.3	3.4	30	11	14	0	0	55	16	5	156	0	0	2	235
SUBTOTAL	49	13.2	10.1	8.3	5.0	49	11	45	0	0	105	16	5	287	0	0	19	431
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	12	2.6	1.5	1.7	0.4	8	3	17	0	0	29	0	0	32	0	0	0	61
111 TIMBER MANAGEMENT	50	11.6	11.3	8.5	6.1	64	7	75	0	0	147	6	17	175	0	10	11	366
301 IMP BID EFF OF TREE	51	14.6	21.2	9.8	5.5	44	24	164	0	0	232	26	57	291	0	1	8	615
302 IMP FOREST ENG SYS	8	1.0	1.6	0.4	1.7	1	0	19	0	0	20	1	2	19	0	0	0	41
303 ECON TIMBER PRODUCT	2	0.0	0.0	0.1	0.0	0	0	0	0	0	0	0	0	2	0	0	0	2
903 MULTI-USE-FORST POT	10	0.7	0.6	0.4	0.1	6	0	10	0	0	16	3	4	9	0	0	0	32
SUBTOTAL	133	30.5	36.1	20.9	13.8	124	35	286	0	0	445	35	79	527	0	12	19	1117
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	16	2.7	2.6	0.9	1.6	38	0	6	0	0	44	0	0	41	0	3	0	88
512 IMP GRADES FRST PRO	3	0.3	0.2	0.4	0.3	0	0	5	0	0	5	4	2	2	0	0	0	12
513 PRICE ANAL FRST PRO	9	0.8	1.7	0.0	0.1	2	0	5	0	0	6	0	0	22	0	0	5	33
SUBTOTAL	28	3.8	4.5	1.3	2.0	40	0	15	0	0	55	4	2	65	0	3	5	134
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	50	13.0	28.1	11.8	3.3	0	0	118	0	0	119	4	51	257	0	153	10	594
SUBTOTAL	50	13.0	28.1	11.8	3.3	0	0	118	0	0	119	4	51	257	0	153	10	594
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	56	10.0	37.8	9.1	2.7	138	59	0	0	0	197	41	252	288	2	98	47	924
SUBTOTAL	56	10.0	37.8	9.1	2.7	138	59	0	0	0	197	41	252	288	2	98	47	924
SCIENCE IN SERV OF MAN	3293		807.9		830.8		2172		130		9882		3676		585		1456	
GRAND TOTAL		917.2		857.5		6889		685		6		891		21132		1796		39418

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-0 SUMMARY BY

PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER PROF	SUPPORT TECH	M.Y. OTHER	HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
								STEN	GT	CSRS	CSRS	CGCA	FED	APPRO	SALES	-TRY	-ER	
00-0001 ADMINISTRATION																		
001 ADMINISTRATION	63	44.4	15.2	29.7	81.1	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	63	44.4	15.2	29.7	81.1	0	0	0	0	0	0	0	0	0	0	0	0	0
11-6030 EVAL IMP FARM INC																		
506 SPLY DEMAND AND PRI	20	5.3	6.4	1.6	3.0	75	34	0	0	0	109	0	0	61	0	2	0	172
507 COMP REL IN AGRIC	17	5.5	3.8	2.2	2.6	31	15	0	0	0	46	1	0	36	3	1	3	90
807 AGRIC ECONOMIC CHAN	11	3.7	1.8	2.5	3.6	41	8	0	0	0	49	9	0	65	1	0	0	124
808 GOV'T PROGRAMS	4	1.3	0.5	0.9	1.4	43	0	0	0	0	43	0	0	17	0	0	4	64
SUBTOTAL	52	15.8	12.5	7.2	10.6	190	57	0	0	0	247	10	0	179	4	3	7	450
12-6121 FRT & VEG PROD EF																		
204 CNTR PESTS FRT & VE	124	31.0	26.3	28.9	18.9	184	35	0	0	0	219	49	55	915	0	25	11	1275
205 CNTR DISE FRT & VEG	153	44.0	32.6	37.0	20.6	441	124	0	0	0	565	11	71	1128	1	79	7	1860
206 CNTR WEEDS FRT & VEG	45	10.4	10.4	8.1	12.6	127	45	0	0	0	172	1	25	222	4	15	0	438
304 IMP 810 EFF FRT & V	289	76.4	60.2	70.6	68.8	587	106	0	0	0	694	22	226	2334	17	58	55	3405
305 MECH PROD FRT & VEG	46	13.3	6.2	14.4	10.1	84	61	0	0	0	145	0	9	328	2	6	13	503
306 SYS ANAL F&V PROD	4	0.9	0.7	0.1	0.9	12	0	0	0	0	12	0	0	11	0	0	0	23
402 IMP ACCEPT F&V	37	5.0	5.2	5.8	7.6	29	4	0	0	0	33	10	0	162	1	9	5	220
SUBTOTAL	698	181.0	141.6	164.8	139.6	1464	376	0	0	0	1840	93	385	5100	24	192	90	7725
12-6122 FIELD CROPS PROD																		
207 CNTR PESTS FLD CROP	54	15.9	25.0	30.1	10.6	121	9	0	0	0	129	30	83	385	0	9	6	642
208 CNTR DIS FIELD CROP	67	14.4	12.7	18.2	6.1	161	34	0	0	0	195	4	62	354	2	1	3	621
209 CNTR WEEDS FLD CROP	35	8.2	7.0	4.3	4.6	108	49	0	0	0	157	23	0	160	0	7	0	347
307 IMP 810 EFF FLD CRP	189	60.1	58.7	102.8	45.3	537	105	12	13	0	666	17	416	1578	29	34	16	2755
308 MECH PROD FIELD CRO	20	7.1	1.2	12.8	2.6	54	29	0	0	0	84	0	0	137	0	4	3	227
309 SYS ANAL FLD CROP P	2	0.2	0.3	0.0	0.1	0	0	0	0	0	0	0	0	5	0	0	0	5
405 IMP ACCEPT FLD CR	8	0.7	0.5	0.9	0.6	2	0	0	0	0	2	0	0	19	1	3	0	26
SUBTOTAL	375	106.7	105.3	169.0	69.8	982	225	12	13	0	1232	74	561	2638	33	59	27	4624
12-6123 LIVESTOCK PROD EF																		
210 CNTR PESTS ANIMALS	32	5.1	3.0	5.3	4.4	54	0	0	0	0	54	0	9	123	0	2	8	196
211 CNTR DIS ANIMALS	96	42.8	21.3	100.7	35.7	225	214	0	4	0	443	42	160	1200	23	36	42	1946
212 CNTR INTER PARASITE	7	1.3	0.2	1.2	3.0	11	0	0	0	0	11	0	0	45	0	1	0	57
213 PROT ANMLS FROM TOX	3	0.9	2.7	2.1	2.6	11	0	0	0	0	11	24	27	74	7	4	35	182
310 ANIMAL REPRODUCTION	54	19.6	16.7	31.8	26.2	177	59	0	0	0	236	0	133	516	19	48	37	990
311 NUTRIT EFF ANML PR	181	62.7	49.6	93.8	97.8	660	72	0	0	0	732	25	224	1825	259	136	171	3372
312 ENV STRESS IN ANML	36	12.0	9.0	20.1	13.9	107	64	0	0	0	171	0	9	258	30	1	2	470
313 IMP MGT SYS ANML PR	45	7.2	4.9	9.8	14.9	95	0	0	0	0	95	3	7	320	57	27	7	514
409 IMP CONS ACCP ANML	18	3.7	3.3	3.9	2.5	21	4	0	0	0	25	0	21	94	1	2	2	145
SUBTOTAL	472	155.2	110.7	268.7	200.9	1360	414	0	4	0	1777	93	590	4455	396	257	304	7873
12-6124 GENL PURPOSE PROD																		
109 WEATHER EFFECTS	19	5.3	4.6	3.7	2.9	40	60	3	0	0	103	2	13	86	0	0	4	207
112 RANGE MANAGEMENT	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
314 INSECT AS POLLINATOR	7	2.0	2.6	2.8	1.9	21	0	0	0	0	21	2	20	53	2	0	4	102
315 IMP FARM SUPP & FAC	29	5.8	5.9	7.0	2.3	56	0	0	0	0	56	35	0	157	1	14	1	265
316 FARM ADJUST AND MGT	23	7.6	4.9	3.9	9.2	101	43	0	0	0	144	2	0	120	0	5	0	271
SUBTOTAL	80	20.6	18.1	17.3	16.3	218	103	3	0	0	324	41	33	417	3	19	9	846
12-6125 SOIL & WATER CONS																		
101 APPRAIS OF SOIL RES	31	13.3	5.1	18.7	7.1	96	10	1	0	0	107	0	10	235	3	2	0	356
102 SOIL STRUCT & NUTRI	40	10.2	8.2	11.4	6.7	86	44	16	0	0	147	0	108	226	0	5	0	487
103 SALINE SOILS	2	1.4	0.5	0.2	0.5	0	0	0	0	0	0	0	10	3	0	20	0	33
104 ALTERN USE OF LAND	13	3.1	1.7	1.3	2.1	31	1	15	0	0	46	0	0	41	0	2	4	94
105 CONSERV USE OF WATE	24	7.1	7.8	6.6	3.6	54	23	8	0	0	86	1	66	141	1	5	5	304
106 DRAIN AND IRRIGATIO	2	0.4	0.0	0.0	0.1	0	0	0	0	0	0	0	0	7	0	0	0	7
SUBTOTAL	112	35.5	23.3	38.2	20.1	268	78	40	0	0	386	1	194	653	4	34	9	1282
12-6240 REMOTE SENSING																		
113 REMOTE SENSING	2	0.3	1.9	1.0	0.0	0	0	4	0	0	4	0	47	27	0	0	0	78
SUBTOTAL	2	0.3	1.9	1.0	0.0	0	0	4	0	0	4	0	47	27	0	0	0	78
13-6151 FRT & VEG MKTG EF																		
403 NEW & IMP F&V PROD	87	23.4	14.7	5.7	6.2	156	47	0	16	0	220	13	39	585	1	26	8	892
404 MKT QUAL FRTS & VEG	41	11.8	12.5	13.8	8.4	114	99	0	0	0	213	6	18	297	1	13	10	557
503 MKTG EFF FTS AND VG	19	5.2	2.2	2.6	9.0	29	52	0	0	0	81	3	0	120	0	1	20	225
SUBTOTAL	147	40.4	29.4	22.1	23.6	300	198	0	16	0	514	22	57	1003	1	40	38	1674
13-6152 FIELD CROPS MKTG																		
406 IMP FOOD PROD FLD C	24	3.3	6.7	2.2	2.4	18	0	0	0	0	18	2	14	111	0	166	1	311
407 IMP NON FOOD FLD CR	10	2.2	2.6	4.3	0.8	12	9	0	0	0	21	0	6	73	0	1	3	104
408 MKT QUAL FIELD CROP	16	4.4	2.6	5.5	1.1	18	37	0	0	0	55	0	0	100	0	2	0	157
504 MKTG EFF FIELD CROP	7	0.7	0.1	2.0	1.3	28	0	0	0	0	28	0	0	19	0	1	0	47
SUBTOTAL	57	10.7	12.1	14.0	5.5	76	46	0	0	0	122	2	19	302	0	169	4	619
13-6153 LIVESTOCK MKTG EF																		
410 IMP MEAT MILK EGG P	53	10.5	16.2	23.2	10.8	123	0	0	0	0	123	41	16	315	38	16	8	556
411 IMP WOOL HOF SKN FA	7	0.9	0.8	0.5	0.4	5	0	0	0	0	5	0	4	25	2	0	0	36
412 MKT QUAL ANIMAL PRO	35	8.1	9.3	10.3	4.9	102	4	0	0	0	106	33	23	191	5	9	3	370
505 MKTG EFF LIVESTOCK	31	8.4	5.6	4.4	7.4	161	122	0	0	0	283	0	0	95	0	1	0	379
SUBTOTAL	126	28.0	31.8	38.4	23.4	391	126	0	0	0	517	74	44	625	46	26	10	1341
13-6154 MKTG FIRMS & SYS																		
501 IMP GRADES & STANDS	10	0.9	0.3	0.0	0.0	0	6	0	0	0	6	0	0	51	6	0	0	63
508 DOMESTIC MKT DEVELP	8	3.4	1.5	3.2	4.4	45	1	0	0	0	46	0	0	66	0	1	0	112
509 MKTG FIRMS & SYS EF	19	3.2	2.0	1.5	4.8	81	17	0	0	0	98	0	0	44	0	37	0	179
SUBTOTAL	37	7.4	3.8	4.7	9.2	126	24	0	0	0	150	0	0	160	6	38	0	353
13-6180 IMP AGRIC STATIST																		
511 IMP AGRIC STATISTIC	4	0.7	0.5	0.0	0.5	14	0	0	0	0	14	0	0	16	0	12	0	42
SUBTOTAL	4	0.7	0.5	0.0	0.5	14	0	0	0	0	14	0	0	16	0	12	0	42
22-6360 FOREIGN MKT DEVEL																		
601 FRGN MKTS FOR US PR	9	1.0	1.5	0.1	0.8	21	0	0	0	0	21	0	0	34	0	1	8	64
SUBTOTAL	9	1.0	1.5	0.1	0.8	21	0	0	0	0	21	0	0	34	0	1	8	64
23-6410 FOREIGN AGRIC DEV																		
603 TECH AID DEV CTRY	16	8.0	7.9	2.1	5.2	9	0	0	0	0	9	0	0	100	0	0	63	172
SUBTOTAL	16	8.0	7.9	2.1	5.2	9												

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-0 SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	GT	CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
31-6460 FOOD AND NUTRITIO																		
703 FOOD CONSUMP HABITS	8	1.4	1.1	1.0	0.3	4	8	0	0	0	12	0	0	36	0	0	6	55
704 FOOD PREPARATION	11	1.6	0.6	2.8	3.6	7	0	0	0	0	7	0	0	48	0	40	0	95
708 HUMAN NUTRITION	36	12.4	8.5	7.5	5.1	109	80	0	0	0	189	0	34	175	0	1	1	400
SUBTOTAL	55	15.4	10.2	11.3	9.0	121	88	0	0	0	209	0	34	259	0	41	7	549
32-6480 HUMAN HEALTH & SA																		
701 TOX RES IN FOOD	42	16.0	7.1	15.0	6.7	108	93	0	0	0	201	0	41	424	0	6	8	680
702 FOOD PROT FROM TOX	6	2.0	0.5	1.3	0.2	13	0	0	0	0	13	0	6	49	0	0	0	68
706 CONTR INSECTS AFF M	39	11.1	14.1	6.7	4.2	64	0	0	0	0	64	9	71	247	0	5	33	429
707 TRANS ANIML MAN DI	3	1.1	0.5	0.3	0.5	12	0	0	1	0	13	0	0	9	0	2	2	26
709 HLTH HAZ NON FOOD P	1	0.1	0.0	0.4	0.1	0	0	0	0	0	0	0	0	8	2	0	0	9
SUBTOTAL	91	30.2	22.2	23.7	11.7	197	93	0	1	0	291	9	119	737	2	13	43	1213
34-6500 IMP LEVELS OF LIV																		
705 CLOTH AND TEXTL CAR	17	2.9	0.6	1.0	0.6	23	21	0	0	0	44	0	0	44	0	2	6	96
802 FAMILY FINANCE MGMT	9	2.2	1.2	1.1	0.9	9	0	0	0	0	9	8	15	51	0	0	1	84
SUBTOTAL	26	5.1	1.8	2.1	1.4	33	21	0	0	0	53	8	15	95	0	2	7	180
41-6670 COMMUNITY IMPROVE																		
803 RURAL POVERTY	18	3.3	0.4	3.6	4.2	40	25	0	0	0	64	0	0	56	0	0	1	121
804 ECON POTENT RURL PE	12	0.9	2.0	0.0	1.0	13	5	0	7	0	26	0	0	6	0	0	0	32
805 COMMUNICAT RURL PE	16	2.1	2.3	0.5	1.1	22	1	3	0	0	25	0	0	22	0	0	31	79
806 ADJUSTMENT TO CHANG	23	8.9	6.2	6.1	6.5	40	8	0	12	0	61	1	104	152	0	3	5	326
907 RURAL INCOME IMP	18	3.8	4.0	1.1	4.4	37	7	0	0	0	43	0	7	75	0	0	20	145
908 RURAL INSTITUT IMP	70	10.2	8.6	9.6	15.7	86	29	0	0	0	115	4	119	196	0	2	26	462
SUBTOTAL	157	29.2	23.5	20.9	32.9	237	75	3	20	0	335	5	230	506	0	5	84	1165
42-6690 HOUSING																		
801 RURAL HOUSING	8	0.3	0.0	0.1	0.1	4	1	0	0	0	4	0	0	5	0	0	0	9
SUBTOTAL	8	0.3	0.0	0.1	0.1	4	1	0	0	0	4	0	0	5	0	0	0	9
44-6730 POLLUTION																		
214 AIR POLLUTION PROTE	2	1.1	0.5	0.0	0.1	3	12	0	0	0	15	0	0	15	0	0	0	30
901 POLLUTION CONTROL	62	28.1	35.3	24.6	15.6	136	58	0	0	0	194	0	311	591	0	27	0	1124
SUBTOTAL	64	29.2	35.8	24.6	15.7	139	70	0	0	0	210	0	311	606	0	27	0	1154
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	12	3.2	3.0	1.8	0.8	8	0	36	0	0	44	0	12	59	0	0	0	115
108 ECON LEG PROB OF WA	7	1.4	2.8	1.0	0.4	14	0	0	0	0	14	0	13	26	0	0	0	54
SUBTOTAL	19	4.6	5.8	2.8	1.2	22	0	36	0	0	58	0	25	85	0	0	0	169
44-6890 FIRE PREVENTION																		
203 FOREST FIRE PROTECT	1	0.0	0.0	0.0	0.0	1	0	0	0	0	1	0	0	0	0	0	0	1
SUBTOTAL	1	0.0	0.0	0.0	0.0	1	0	0	0	0	1	0	0	0	0	0	0	1
45-6710 NATURAL BEAUTY																		
905 TREES BEAUTIFICATIO	27	5.5	7.6	8.5	3.4	39	19	22	0	0	80	12	33	142	1	9	6	283
906 ORNAMENT & TURF DEV	155	39.8	17.3	48.9	31.8	268	39	2	0	0	309	26	99	986	28	21	33	1503
SUBTOTAL	182	45.3	24.9	57.4	35.2	307	58	23	0	0	388	38	133	1128	29	30	40	1786
45-6980 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	42	11.3	9.3	4.3	5.4	57	44	56	0	0	156	5	15	156	2	11	0	344
SUBTOTAL	42	11.3	9.3	4.3	5.4	57	44	56	0	0	156	5	15	156	2	11	0	344
45-6990 WILDLIFE AND FISH																		
904 WDLFE AND FISH ECO	82	28.3	29.9	23.3	20.8	101	21	71	0	0	192	3	168	656	6	63	112	1199
SUBTOTAL	82	28.3	29.9	23.3	20.8	101	21	71	0	0	192	3	168	656	6	63	112	1199
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	24	6.6	5.9	1.8	2.4	23	0	42	0	0	65	0	25	151	0	0	13	254
202 CONTROL FOREST DIS	29	7.1	5.9	11.1	2.4	18	7	16	0	0	41	8	4	162	0	0	14	228
SUBTOTAL	49	13.6	11.8	12.9	4.8	40	7	58	0	0	105	8	29	313	0	0	26	482
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	12	2.0	1.4	0.4	1.5	7	5	13	0	0	25	0	0	30	0	0	0	56
111 TIMBER MANAGEMENT	50	11.5	14.6	6.5	7.1	48	8	76	0	0	132	4	23	184	1	28	27	398
301 IMP BTO EFF OP TREE	51	15.9	22.4	11.2	4.7	42	18	202	0	0	262	15	26	302	0	5	24	634
302 IMP FOREST ENG SYS	8	1.0	1.7	0.4	1.3	1	0	13	0	0	14	1	2	27	0	0	0	44
303 ECON TIMBER PRODUCT	2	0.0	0.0	0.1	0.0	0	0	0	0	0	0	0	0	2	0	0	0	2
903 MULTI-USE-FORST POT	10	1.2	1.1	0.2	0.2	4	0	19	0	0	23	3	0	18	0	1	0	45
SUBTOTAL	133	31.7	41.2	18.8	14.8	101	31	324	0	0	457	23	50	563	1	34	51	1179
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	16	2.0	2.4	0.7	0.5	25	0	5	0	0	30	0	0	29	0	4	0	63
512 IMP GRADES FRST PRO	3	0.2	0.1	0.5	0.2	1	0	2	0	0	3	3	2	2	0	0	0	9
513 PRICE ANAL FRST PRO	9	0.8	2.5	0.1	0.1	7	0	5	0	0	12	0	0	19	0	0	3	34
SUBTOTAL	28	3.0	5.0	1.2	0.7	33	0	12	0	0	45	3	2	50	0	4	3	107
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	50	13.1	24.8	15.6	3.7	1	0	134	0	0	135	10	76	244	0	140	12	617
SUBTOTAL	50	13.1	24.8	15.6	3.7	1	0	134	0	0	135	10	76	244	0	140	12	617
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	56	9.8	38.6	10.3	3.6	75	61	12	0	0	148	32	248	221	2	86	81	818
SUBTOTAL	56	9.8	38.6	10.3	3.6	75	61	12	0	0	148	32	248	221	2	86	81	818
SCIENCE IN SERV OF MAN	3293		800.2		767.7		2216		54		9943		3386		560		1036	
GRAND TOTAL		925.9		1006.4		6884		789		0		552		21334		1305		38115

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	99	69.1	40.4	41.6	337.5	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	138	48.4	33.9	32.6	22.8	229	121	89	2	0	440	9	82	807	33	51	314	1736
0200 RESOURCE CONSERVATIO	86	22.5	15.2	16.0	20.2	81	2	36	24	0	142	7	73	441	57	38	36	794
0300 RESOURCE DEVELOPMENT	269	71.7	57.3	47.6	82.4	378	53	166	17	0	614	63	167	1354	138	275	271	2881
0400 EVAL OF ALTERNAT USE	38	7.6	4.7	6.7	11.4	38	9	0	0	0	48	0	0	167	50	7	8	279
0500 INSECTS CONTROL	510	165.2	97.3	156.6	141.0	1214	341	132	101	0	1788	539	530	2798	115	257	188	6215
0600 DISEASE PARASITE NEM	723	277.5	128.3	276.8	227.5	2016	144	95	102	0	2357	459	732	5511	370	335	414	10177
0700 WEED CONTROL	218	58.6	29.9	50.1	65.9	506	163	30	34	0	733	41	112	1002	106	221	137	2352
0800 FIRE OTH HAZARDS	97	28.6	22.9	36.0	23.6	198	80	0	8	0	286	80	484	452	20	21	85	1428
0900 BIOLOGY PLANT-ANIMAL	689	218.1	147.3	264.4	259.8	1715	245	255	65	0	2279	198	2153	3633	581	407	285	9536
1000 BIOLOGICAL EFFICIEN	1802	557.6	290.7	500.2	1067.5	4310	617	138	99	0	5165	380	379	16248	3851	681	593	27297
1100 CONSUMER ACCEPTANCE	182	39.3	21.5	36.8	50.6	289	48	12	4	0	353	15	7	1015	214	39	57	1700
1200 MECH PHYS EFFICIENCY	267	70.9	29.0	48.5	58.8	479	71	35	82	0	668	65	11	1486	103	39	136	2508
1300 MGT TO MAX INCOME	185	43.7	29.1	8.9	48.3	366	79	34	20	0	498	27	0	767	344	14	44	1694
1400 FOODS CHEM PHYS PROP	140	38.1	18.2	27.6	32.7	379	5	0	21	0	404	42	119	681	62	90	42	1440
1500 FOODS NEW IMPROVED	134	45.1	21.4	33.1	30.9	416	1	0	14	0	432	15	44	743	113	43	33	1423
1600 NON FOODS CHEM PHYSI	59	11.9	8.8	14.5	9.3	54	8	122	15	0	199	31	0	192	11	2	9	445
1700 NON FOODS NEW IMPROV	43	15.5	12.1	21.4	11.2	129	0	67	42	0	238	70	3	197	8	14	49	579
1800 MARKET QUALITY	158	42.9	18.0	29.9	30.7	527	106	0	0	0	633	30	17	664	68	34	27	1474
1900 MARKET EFFICIENCY	190	48.3	29.5	5.4	38.3	604	352	12	0	0	967	69	1	327	12	12	9	1396
2000 SUPPLY DEMAND PRICE	108	20.8	13.3	3.1	22.7	300	119	3	0	0	422	8	15	212	4	15	6	682
2100 DOMESTIC MARKETS	38	6.9	4.8	3.8	10.0	104	56	0	0	0	160	0	0	73	3	2	3	241
2200 FOREIGN MARKETS	11	2.7	0.7	0.1	1.9	26	2	0	0	0	28	0	0	26	0	0	2	56
2300 FOOD NUTRITION	102	29.3	25.2	32.7	14.6	265	78	0	66	0	409	42	477	323	29	48	36	1364
2400 FAMILY LIVING	36	8.8	6.9	1.3	5.6	107	48	0	16	0	170	3	0	88	2	0	2	265
2500 DSCR P HUMAN RESOUR	35	8.6	5.7	1.1	6.3	100	3	0	27	0	130	8	5	68	0	0	12	223
2600 ECON DEV ADJUSTMENT	55	13.1	7.3	2.1	7.1	126	25	0	2	0	153	2	43	118	3	7	12	337
2700 SOCIAL SERVICES	53	17.5	13.8	3.5	18.7	159	107	0	17	0	284	2	0	309	3	6	11	615
9800 EVAL PUBLIC PROGRAMS	90	8.6	6.3	0.7	3.9	76	0	4	2	0	82	14	39	124	1	0	5	263
9900 UNCLASSIFIED	99	24.8	16.0	30.0	16.5	35	0	0	0	0	35	57	351	635	24	56	43	1202
TOTAL	6614	2021.3	1155.6	2677.7	1733.1	15225	2882	1230	779	0	20116	2275	5846	40459	6325	2713	2870	80602

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-0 SUMMARY BY ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	99	75.6	36.4	45.0	334.4	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	138	46.6	42.2	33.4	18.2	238	127	99	5	0	468	2	45	765	26	55	250	1611
0200 RESOURCE CONSERVATIO	86	21.9	12.1	13.8	19.3	81	1	24	3	0	109	16	41	487	40	32	39	764
0300 RESOURCE DEVELOPMENT	269	75.2	49.7	48.5	72.8	358	59	196	11	0	624	60	73	1562	127	202	201	2848
0400 EVAL OF ALTERNAT USE	38	8.4	5.3	6.0	12.7	37	9	1	0	0	47	0	0	187	52	13	11	310
0500 INSECTS CONTROL	510	156.9	91.7	158.2	122.0	1233	336	139	214	0	1922	414	461	2772	109	249	117	6044
0600 DISEASE PARASITE NEM	723	273.3	123.9	285.4	211.6	2039	91	121	217	0	2468	374	591	5770	322	339	266	10131
0700 WEED CONTROL	218	56.8	33.4	53.7	53.7	454	142	29	21	0	647	48	69	1065	105	214	129	2277
0800 FIRE OTH HAZARDS	97	30.8	24.0	39.0	24.7	220	80	0	0	0	300	34	349	541	33	31	118	1405
0900 BIOLOGY PLANT-ANIMAL	689	236.3	150.4	289.9	260.8	1742	245	303	79	0	2369	252	2145	4262	539	489	168	10224
1000 BIOLOGICAL EFFICIENT	1802	578.2	286.0	511.5	999.8	4078	697	110	173	0	5057	310	240	17327	3403	761	342	27440
1100 CONSUMER ACCEPTANCE	182	38.9	21.4	36.2	47.7	294	53	11	4	0	362	13	7	1073	163	31	31	1681
1200 MECH PHYS EFFICIENCY	267	68.2	25.0	46.3	61.5	403	81	43	106	0	633	42	10	1624	84	62	53	2510
1300 MGT TO MAX INCOME	185	47.2	32.4	7.2	48.8	392	104	49	25	0	570	22	0	913	295	18	35	1853
1400 FOODS CHEM PHYS PROP	140	41.5	22.1	27.3	36.9	461	10	0	18	0	489	25	93	743	44	107	30	1532
1500 FOODS NEW IMPROVED	134	42.2	25.6	31.7	30.0	474	4	1	17	0	496	6	23	778	82	24	9	1418
1600 NON FOODS CHEM PHYSI	59	13.8	7.9	14.1	10.2	61	9	178	13	0	261	40	0	193	8	1	11	515
1700 NON FOODS NEW IMPROV	43	14.2	13.1	19.5	8.2	140	3	59	7	0	208	63	3	202	2	14	18	510
1800 MARKET QUALITY	158	44.9	22.7	27.6	27.1	562	69	6	0	0	636	83	11	687	47	23	14	1501
1900 MARKET EFFICIENCY	190	48.8	26.7	3.5	38.4	654	360	14	0	0	1028	40	0	393	10	18	3	1492
2000 SUPPLY DEMAND PRICE	108	29.1	13.9	3.4	23.9	394	146	3	0	0	543	10	15	250	29	18	5	870
2100 DOMESTIC MARKETS	38	7.9	5.1	3.0	9.1	100	88	0	0	0	188	0	0	88	2	5	4	287
2200 FOREIGN MARKETS	11	2.0	2.2	0.0	2.2	35	2	0	0	0	36	0	0	27	0	1	2	66
2300 FOOD NUTRITION	102	30.5	16.1	34.5	12.2	263	70	0	62	0	395	10	228	454	8	43	49	1186
2400 FAMILY LIVING	36	8.7	6.2	1.7	4.0	78	58	0	4	0	140	0	0	93	2	0	0	234
2500 DSCR P HUMAN RESOUR	35	7.5	5.9	1.1	4.6	71	3	0	9	0	83	0	0	71	3	0	8	165
2600 ECON DEV ADJUSTMENT	55	17.4	11.4	3.1	6.2	134	37	0	33	0	204	4	16	161	5	11	5	406
2700 SOCIAL SERVICES	53	18.3	16.4	3.7	16.2	208	105	0	14	0	326	4	0	332	2	7	0	672
9800 EVAL PUBLIC PROGRAMS	90	13.1	11.0	0.4	6.4	118	5	6	2	0	131	18	40	223	0	3	20	435
9900 UNCLASSIFIED	99	35.2	19.9	37.9	24.1	22	16	8	0	0	45	52	364	987	32	99	38	1616
TOTAL	6614	2089.5	1160.1	1786.6	2547.7	15344	3008	1400	1034	0	20786	1940	4825	44032	5573	2871	1977	82004

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

	CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
				PROF	TECH	OTHER													
0001	ADMINISTRATIVE PROJE	99	69.1	40.4	41.6	337.5	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	SOIL AND LAND	239	79.3	39.9	65.4	59.4	476	230	19	14	0	739	36	114	1388	142	44	280	2744
0200	WATER	131	27.0	18.7	18.3	30.2	216	33	10	30	0	290	23	56	564	62	30	35	1060
0300	WATERSHEDS RIVER BAS	36	6.5	3.8	6.7	3.9	44	30	0	6	0	80	16	15	94	16	0	0	221
0400	AIR AND CLIMATE	23	3.4	0.6	4.3	3.1	9	9	9	0	0	28	0	91	95	1	3	0	218
0500	RECREATION RESOURCES	19	4.0	6.3	1.6	1.6	14	0	20	0	0	34	64	3	56	0	0	46	205
0600	TIMBER FORST PRODUCT	324	103.1	62.3	68.1	73.2	229	471072	42	0	0	1391	131	25	1544	60	96	259	3506
0700	RANGE	43	7.9	13.0	3.7	9.9	90	0	0	0	0	90	10	51	205	21	37	2	416
0800	WILDLIFE AND FISH	124	35.6	53.1	29.7	31.2	45	0	72	0	0	117	1	238	519	66	290	225	1456
0900	CITRUS SUB TROP FRUT	157	66.9	11.2	75.3	99.0	169	0	0	0	0	169	57	29	1961	79	45	9	2350
1000	FRUIT,NUTS DECIDUOUS	312	92.5	43.5	81.7	88.4	681	32	0	0	0	713	127	22	2015	138	74	32	3121
1100	POTATOES	26	6.3	4.1	4.6	3.7	35	0	0	0	0	35	5	23	162	9	1	0	235
1200	VEGETABLES	490	160.0	54.8	115.8	172.6	1176	103	0	2	0	1281	43	39	3562	141	62	76	5204
1300	ORNAMENTALS TURF	236	75.6	34.0	62.1	80.7	394	46	5	0	0	446	0	189	1466	80	49	122	2352
1400	CORN	213	46.4	15.4	44.6	46.9	379	50	0	7	0	436	39	65	828	110	29	23	1531
1500	GRAIN SORGHUM	98	13.0	4.8	12.2	14.4	154	2	0	0	0	156	3	2	324	55	15	16	572
1600	RICE	45	17.0	14.5	7.1	4.2	62	0	0	0	0	62	19	0	582	131	15	3	812
1700	WHEAT	93	15.7	5.4	13.7	10.1	195	1	0	0	0	196	7	0	434	16	30	7	691
1800	OTHER SMALL GRAINS	124	20.8	9.5	17.5	25.3	220	18	4	0	0	242	15	22	506	47	8	8	848
1900	PASTURE	137	26.5	12.2	19.8	46.3	169	9	0	0	0	179	5	18	912	155	9	14	1291
2000	FORAGE CROPS	292	85.0	45.2	63.1	121.0	907	148	0	0	0	1055	50	51	1703	321	58	92	3330
2100	COTTON	468	109.2	58.1	100.8	135.9	909	348	0	334	0	1591	223	149	1824	335	532	425	5078
2200	COTTONSEED	22	2.6	1.3	5.5	4.3	21	0	0	5	0	26	3	3	67	2	19	2	123
2300	SOYBEANS	268	48.3	33.6	27.5	44.9	299	44	0	166	0	508	68	276	863	175	85	55	2031
2400	PEANUTS	138	42.2	14.0	37.9	37.5	313	6	0	22	0	341	177	72	726	71	91	119	1597
2500	OTHER OILSEED CROPS	24	3.0	2.0	1.9	9.1	33	0	0	0	0	33	9	0	90	31	1	0	164
2600	TOBACCO	189	74.4	40.5	89.6	109.6	554	32	0	3	0	590	206	35	1677	130	83	182	2903
2700	SUGAR CROPS	80	32.6	37.3	7.7	73.4	437	25	0	0	0	462	24	0	707	11	37	0	1242
2800	MISC NEW CROPS	79	14.8	5.9	8.7	23.9	99	44	0	0	0	142	10	71	277	11	14	5	531
2900	POULTRY	307	104.4	53.8	128.4	138.6	1090	151	0	0	0	1241	92	267	2286	454	233	184	4757
3000	BEEF CATTLE	488	139.7	97.7	123.5	266.4	1337	500	0	0	0	1837	198	647	3776	1688	235	50	8431
3100	DAIRY CATTLE	342	109.8	70.8	92.2	183.7	1168	301	0	5	0	1474	52	352	2512	1067	83	73	5613
3200	SWINE	180	49.6	35.6	54.7	87.8	676	10	0	20	0	706	12	457	1135	339	87	55	2793
3300	SHEEP AND WOOL	108	19.7	10.6	23.9	25.1	280	3	0	0	0	283	7	29	420	134	22	19	914
3400	OTHER ANIMALS	79	24.5	22.4	32.7	23.4	198	0	0	0	0	198	76	316	482	50	44	63	1229
3500	BEEES AND HONEY	4	1.0	0.2	1.1	0.8	5	0	0	0	0	5	0	0	30	0	0	0	35
3600	FARM SUPP & FACILITS	52	12.4	4.4	6.7	9.0	113	23	0	0	0	144	3	11	190	17	4	26	394
3700	CLOTHING & TEXTILES	11	2.7	3.5	0.7	3.0	37	24	0	0	0	61	0	0	49	1	0	0	111
3800	FOOD	85	26.7	19.2	34.5	22.9	243	162	0	4	0	408	18	262	316	26	37	24	1091
3900	HOUSING & EQUIP	13	4.6	2.0	0.5	1.5	19	26	0	0	0	46	2	16	64	1	0	8	137
4000	PEOPLE AS INDIVIDUAL	115	39.7	31.4	30.7	22.3	284	111	3	29	0	427	35	296	403	11	30	55	1257
4100	FAMILY MEMBERS	38	8.0	7.9	1.8	5.5	90	40	0	35	0	165	1	0	70	2	0	4	243
4200	FARM AS BUSINESS	54	12.3	12.5	2.9	11.0	154	1	0	0	0	154	16	0	177	8	1	8	365
4300	SOC POLIT ORGANIZ	63	16.6	10.4	2.6	12.7	194	34	0	29	0	256	2	85	185	3	6	25	562
4400	AGRIC ECONOMY U S	19	4.5	0.5	0.4	3.1	27	0	0	0	0	27	14	0	56	0	0	0	98
4500	AGRIC ECONOMY FORGN	2	2.0	0.0	0.0	1.0	0	0	0	0	0	0	0	0	0	0	1	0	1
4600	FARM COOPERATIVES	8	2.6	0.0	0.5	1.9	31	0	0	0	0	31	9	0	16	1	0	0	58
4700	OTH MARKET PROCESS	8	1.6	1.2	0.3	0.7	21	11	0	0	0	32	0	0	15	0	0	0	48
4800	MARKETING SYSTEMS	6	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
9700	UNALOTTED PLNT SCI	218	81.6	49.1	90.7	116.0	591	192	15	18	0	816	226	510	1862	52	80	112	3657
9800	UNALOTTED ANML SCI	77	23.5	9.8	20.4	13.5	191	0	0	0	0	191	20	198	372	20	8	59	868
9900	UNCLASSIFIED	163	45.2	27.4	47.7	26.8	143	35	0	0	0	178	121	741	888	34	82	67	2110
TOTAL		6969	2021.3	1155.6	1733.1	2677.7	15225	2882	1230	779	0	20116	2275	5846	40459	6325	2713	2870	80602

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-0 SUMMARY BY COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT PROF	M.Y. TECH	OTHER	HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
0001 ADMINISTRATIVE PROJE	99	75.6	36.4	45.0	334.4	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	239	79.2	40.0	62.4	54.2	464	223	24	5	0	716	18	66	1556	114	55	315	2839
0200 WATER	131	29.5	21.3	18.1	29.2	239	43	9	14	0	304	11	47	674	48	39	22	1145
0300 WATERSHEDS RIVER BAS	36	7.5	6.7	6.9	4.4	60	44	0	0	0	104	2	16	111	21	2	0	256
0400 ATR AND CLIMATE	23	3.4	0.6	4.2	3.2	21	9	4	0	0	33	0	60	100	1	3	0	198
0500 RECREATION RESOURCES	19	6.3	2.3	1.3	2.5	14	0	18	0	0	32	9	4	78	11	0	5	138
0600 TIMBER FORST PRODUCT	324	100.3	65.0	69.5	72.6	225	421	229	4	0	1500	92	33	1618	56	83	177	3558
0700 RANGE	43	9.0	7.5	4.7	10.3	93	0	1	0	0	93	43	16	242	9	43	0	447
0800 WILDLIFE AND FISH	124	38.0	45.9	27.3	26.0	52	0	87	0	0	140	1	138	497	74	272	200	1321
0900 CITRUS SUB TROP FRUT	157	59.1	12.0	65.2	88.0	168	0	0	0	0	168	70	30	1816	63	45	7	2200
1000 FRUIT NUTS DECIDUOUS	312	97.4	45.3	86.5	88.4	792	24	0	0	0	816	96	21	2161	120	114	19	3347
1100 POTATOES	26	5.3	3.9	3.5	3.3	18	0	0	0	0	18	5	0	149	5	5	0	182
1200 VEGETABLES	490	169.7	57.7	121.8	175.1	1192	54	0	0	0	1246	33	75	3932	114	73	53	5526
1300 ORNAMENTALS TURF	236	81.9	30.5	66.6	84.6	423	58	3	0	0	484	9	201	1677	76	75	98	2621
1400 CORN	213	47.4	11.7	46.1	46.3	360	68	0	5	0	433	34	54	908	105	28	23	1584
1500 GRAIN SORGHUM	98	13.8	5.3	12.2	9.9	138	5	0	0	0	143	3	4	387	39	13	2	591
1600 RICE	45	18.1	16.3	6.6	3.7	67	0	0	0	0	67	55	0	597	133	15	3	869
1700 WHEAT	93	17.9	4.3	15.1	10.8	188	0	0	0	0	189	13	0	558	35	20	2	815
1800 OTHER SMALL GRAINS	124	23.6	6.5	18.8	22.1	202	26	0	0	0	228	7	15	518	64	8	21	861
1900 PASTURE	137	30.5	12.9	23.6	42.5	147	11	0	0	0	159	1	18	1045	168	11	29	1429
2000 FORAGE CROPS	292	78.5	36.0	62.8	96.5	851	128	0	23	0	1002	35	21	1596	280	35	48	3017
2100 COTTON	468	116.7	70.1	102.8	130.4	898	378	0	440	0	1716	215	161	2044	288	579	365	5368
2200 COTTONSEED	22	3.5	3.0	4.3	4.1	23	0	0	10	0	33	6	0	95	9	22	0	165
2300 SOYBEANS	268	49.9	38.9	28.8	43.3	354	73	0	300	0	727	11	27	911	160	53	46	1936
2400 PEANUTS	138	42.5	13.4	38.3	40.0	315	11	0	19	0	345	154	22	833	57	109	82	1602
2500 OTHER OILSEED CROPS	24	3.7	2.0	3.6	10.5	62	0	0	0	0	62	8	0	110	6	1	0	187
2600 TOBACCO	189	73.0	38.7	91.6	89.6	543	3	0	3	0	548	154	41	1660	127	61	20	2611
2700 SUGAR CROPS	80	32.5	31.5	5.4	71.7	393	32	0	0	0	425	13	0	747	7	34	0	1226
2800 MISC NEW CROPS	79	13.4	5.5	9.9	22.6	68	43	0	0	0	110	14	71	310	12	26	6	548
2900 POULTRY	307	108.1	57.2	141.0	122.8	1106	184	0	0	0	1290	80	246	2528	377	321	111	4954
3000 BEEF CATTLE	488	140.4	105.2	124.0	258.4	1283	519	0	6	0	1807	168	602	3975	1464	223	29	8268
3100 DAIRY CATTLE	342	108.0	75.7	96.1	183.1	1208	315	0	14	0	1537	39	306	2705	918	92	20	5616
3200 SWINE	180	54.0	39.5	49.2	87.5	689	3	0	48	0	740	9	380	1185	297	101	13	2725
3300 SHEEP AND WOOL	108	19.6	8.5	22.4	21.5	251	4	0	0	0	255	4	19	463	101	16	3	862
3400 OTHER ANIMALS	79	28.0	22.2	29.4	26.5	250	0	0	0	0	251	85	252	565	48	40	53	1293
3500 BEES AND HONEY	4	0.9	0.2	0.9	0.6	6	0	0	0	0	6	0	0	27	0	0	0	33
3600 FARM SUPP & FACILITS	52	11.7	4.0	5.4	8.7	91	40	0	6	0	138	3	10	222	12	4	0	389
3700 CLOTHING & TEXTILES	11	3.1	3.1	0.6	2.8	26	29	0	0	0	55	0	0	48	1	0	0	104
3800 FOOD	85	29.6	22.6	25.4	23.4	274	168	0	6	0	448	14	175	437	34	22	23	1153
3900 HOUSING & EQUIP	13	3.3	2.1	1.4	1.5	13	39	0	0	0	52	0	0	49	1	0	0	101
4000 PEOPLE AS INDIVIDUAL	115	41.4	25.8	34.8	25.2	289	115	2	38	0	444	7	299	500	10	32	70	1361
4100 FAMILY MEMBERS	38	8.5	7.5	2.3	3.5	93	36	0	24	0	154	2	0	87	1	0	3	247
4200 FARM AS BUSINESS	54	14.0	11.5	0.2	8.4	154	1	0	10	0	165	14	0	230	12	2	0	421
4300 SOC POLIT ORGANIZ	63	18.2	14.5	0.9	7.9	232	35	0	11	0	278	4	56	220	3	10	6	577
4400 AGRIC ECONOMY U S	19	5.5	1.8	0.1	2.2	27	0	0	0	0	27	16	0	80	0	0	0	123
4500 AGRIC ECONOMY FORGN	2	2.0	0.0	0.0	1.0	0	0	0	0	0	0	0	0	0	0	1	0	1
4600 FARM COOPERATIVES	8	2.2	0.8	0.1	0.9	40	4	0	0	0	43	1	0	7	0	0	0	51
4700 OTH MARKET PROCESS	8	1.6	1.3	0.3	0.8	19	17	0	0	0	37	0	0	14	0	0	0	50
4800 MARKETING SYSTEMS	6	1.0	1.5	0.2	0.9	23	12	0	0	0	35	0	0	14	1	0	0	51
9700 UNALOTTED PLNT SCI	218	86.9	44.5	117.3	91.8	587	188	15	30	0	820	255	537	2079	36	71	44	3840
9800 UNALOTTED ANML SCI	77	20.9	11.8	22.0	14.5	188	11	0	0	0	198	19	160	434	14	8	11	844
9900 UNCLASSIFIED	163	53.6	27.8	59.7	33.9	126	16	8	19	0	168	108	644	1236	42	104	49	2352
TOTAL	6969	2089.5	1160.1	1786.6	2547.7	15344	3008	1034	0	20786	1940	4825	44032	5573	2871	1977		82004

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	GT	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	97	62.1	38.6	38.6	327.6	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	190	40.0	23.2	51.3	30.1	433	31	0	0	0	464	21	427	617	92	45	69	1735
0112 BIOCHEM BIOPHYS PLNT	214	55.8	30.6	73.7	34.5	518	95	19	45	0	676	114	370	860	32	125	46	2224
0113 BIOCHEM BIOPHYS HUMN	19	7.1	2.9	10.0	2.9	14	12	0	0	0	26	22	237	61	4	5	1	354
0210 BIOL ENV SYS AP ANML	318	69.2	66.5	64.9	134.4	418	79	76	23	0	596	17	235	1794	607	293	218	3760
0212 BIOL ENV SYS AP PLNT	1243	304.1	156.1	245.8	487.1	1652	220	315	84	0	2272	249	223	7671	778	406	639	12238
0213 BIOL ENV SYS AP HUMN	25	7.5	2.8	6.7	7.8	21	14	0	0	0	34	8	45	222	13	4	2	328
0310 BIOL MOLECULAR ANML	19	4.3	1.6	3.5	2.3	21	1	0	0	0	22	4	26	139	2	11	5	210
0312 BIOL MOLECULAR PLNT	25	4.6	2.6	4.6	3.4	49	5	0	0	2	55	4	14	85	2	6	3	169
0410 ENTOMOLOGY ANML REL	161	54.5	35.2	54.8	37.7	451	69	4	2	0	526	147	139	980	40	99	52	1984
0412 ENTOMOLOGY PLANT REL	291	82.6	39.8	57.9	81.0	520	89	73	91	0	773	254	9	1468	73	124	126	2827
0413 ENTOMOLOGY HUMAN REL	7	1.5	0.9	0.0	0.1	14	0	0	0	0	14	48	0	9	0	1	0	73
0510 GENETICS ANIMAL	195	51.2	26.8	58.7	147.6	441	423	0	3	0	867	76	91	1551	877	57	41	3560
0512 GENETICS PLANT	493	152.6	72.8	135.6	200.8	1379	130	136	35	0	1681	106	455	3441	412	170	125	6390
0610 IMMUNOLOGY ANIMAL	62	13.9	5.5	13.1	6.8	139	3	0	0	0	142	31	93	281	17	20	13	596
0612 IMMUNOLOGY PLANT	6	1.1	0.8	0.2	0.7	5	0	0	0	0	5	0	12	13	3	0	0	33
0613 IMMUNOLOGY HUMAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0710 MICROBIOLOGY ANIMAL	136	32.7	14.2	35.8	23.1	332	6	0	3	0	341	18	103	513	104	41	26	1146
0712 MICROBIOLOGY PLANT	72	17.0	12.1	13.0	9.8	108	49	23	21	0	201	58	105	235	16	7	10	633
0790 MICROBIOLOGY OTHER	5	0.6	0.1	0.2	0.3	0	0	0	0	0	0	0	0	25	16	0	0	41
0810 NEMATOLOGY	70	19.2	14.2	21.2	15.3	151	111	0	8	0	269	36	0	310	15	10	12	653
0910 NUTRI AND METAB ANML	438	117.8	88.6	117.9	239.6	1462	55	0	20	0	1536	43	416	3308	1299	221	86	6909
0912 NUTRI AND METAB PLNT	309	86.9	46.0	88.9	115.0	393	32	13	36	0	474	38	264	2416	445	135	127	3900
0913 NUTRI AND METAB HUMN	50	14.7	18.2	13.9	6.4	71	58	0	63	0	192	14	168	111	24	20	27	556
1010 PARASITOLOGY ANIMAL	72	18.9	3.9	19.1	14.4	114	0	0	0	0	114	24	19	389	20	87	75	728
1012 PARASITOLOGY PLANT	10	0.8	0.0	1.2	0.7	7	1	0	0	0	9	0	0	27	2	5	0	43
1110 PATHOLOGY ANIMAL	119	38.6	18.2	40.9	26.6	281	0	0	0	0	281	54	327	728	50	37	61	1537
1112 PATHOLOGY PLANT	409	113.9	39.4	113.6	118.0	605	5	66	48	0	723	223	18	2552	126	113	179	3934
1113 PATHOLOGY HUMAN	4	1.7	0.6	1.9	1.2	1	0	0	0	0	1	0	79	1	0	0	3	83
1210 PHARMACOLOGY	19	3.4	4.9	2.3	1.6	27	2	0	0	0	28	0	10	69	2	15	1	125
1310 PHYSIOLOGY ANIMAL	251	57.1	55.2	75.3	99.3	592	35	13	4	0	645	36	933	1190	402	61	56	3323
1312 PHYSIOLOGY PLANT	362	71.6	38.2	78.1	57.4	611	71	57	17	0	756	133	128	1341	100	169	111	2738
1410 VIROLOGY ANIMAL	32	11.3	6.7	19.5	9.2	124	0	0	0	0	124	44	17	209	35	15	37	480
1412 VIROLOGY PLANT	42	15.6	12.0	10.1	6.5	166	0	56	34	0	257	18	4	234	5	6	0	525
1413 VIROLOGY HUMAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	2
1524 CHEMISTRY ANALYTICAL	293	60.6	34.1	54.4	58.0	411	156	4	2	0	573	17	141	1067	133	47	207	2185
1525 CHEMISTRY INORGANIC	69	11.3	5.8	16.6	8.9	89	30	7	3	0	129	6	12	181	18	39	28	412
1526 CHEMISTRY ORGANIC	125	19.3	8.8	13.2	18.0	164	20	51	3	0	237	18	152	362	37	35	31	873
1527 CHEMISTRY PHYSICAL	64	11.5	7.4	7.0	4.5	88	59	9	1	0	157	2	4	168	4	33	7	376
1920 ENGINEERING AGRIC	336	90.8	38.7	55.3	80.4	743	115	61	127	0	1046	118	24	1682	155	54	159	3238
1924 ENGINEERING MECH	41	8.2	3.0	6.1	7.8	82	11	9	0	0	102	4	1	169	14	3	6	300
1925 ENGINEERING ELEC	6	0.6	0.1	0.1	0.6	5	0	0	0	0	5	4	0	9	0	0	1	19
1926 ENGINEERING CIVIL	17	2.3	0.4	5.6	1.1	5	6	20	0	0	31	0	0	36	19	0	0	87
1927 ENGINEERING CHEMICAL	18	4.8	3.9	2.7	3.2	39	0	3	0	0	42	2	16	101	4	32	3	198
1928 ENGINEERING IND	3	0.0	0.0	0.1	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
1929 ENGINEERING OTHER	2	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
2020 GEOLOGY AND GEOGRAPH	25	11.4	6.5	3.8	2.2	24	10	0	0	0	34	2	0	198	14	1	40	289
2120 HYDROLOGY	62	14.5	6.8	11.9	22.5	77	38	13	9	0	138	17	35	298	33	9	16	546
2220 MATH AND STATISTICS	91	18.7	5.0	5.2	17.0	82	29	59	0	0	170	0	39	191	52	5	17	473
2320 METEOROLOGY	31	5.4	1.6	4.6	5.6	43	2	7	0	0	52	2	0	160	3	5	1	223
2420 PHYSICS	84	15.7	10.9	8.3	12.9	153	35	66	7	0	260	24	13	171	9	14	26	518
2530 ANTHROPOLOGY	4	0.6	0.1	0.0	0.1	7	1	0	0	0	8	0	0	5	0	0	0	13
2630 ECONOMICS	555	158.6	95.7	27.5	139.1	1760	617	54	40	0	2471	142	89	1726	184	54	108	4775
2730 EDUCATION-COMMUNICAT	15	5.2	4.6	3.3	9.8	16	13	0	0	0	29	3	0	164	1	6	0	203
2830 HISTORY	2	0.8	0.4	0.0	0.6	0	11	0	0	0	11	0	0	6	0	0	0	17
2930 LAW	7	0.4	1.1	0.0	0.1	1	0	0	0	0	1	0	0	14	0	0	0	15
3030 POLITICAL SCIENCE	4	0.6	0.2	0.1	0.7	5	0	3	0	0	8	0	0	7	0	0	0	14
3130 PSYCHOLOGY	19	2.0	2.4	1.0	1.4	14	1	0	4	0	20	16	0	35	0	3	1	75
3230 SOCIOLOGY	84	23.3	24.1	4.1	20.3	278	135	12	44	0	470	5	0	260	4	11	25	775
9900 UNCLASSIFIED	95	20.8	15.0	30.0	13.6	17	0	0	0	0	17	51	351	599	24	54	41	1137
TOTAL	7819	2021.3	1155.6	1733.1	2677.7	2882	1230	779	0	20115	2275	5845	40458	6324	2713	2870	80601	

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT TECH			M.Y. OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
0001 ADMINISTRATION	97	68.6	34.1	42.1	324.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	190	41.0	23.1	52.0	27.0	514	44	0	5	0	563	10	367	717	58	54	20	1789	
0112 BIOCHEM BIOPHYS PLNT	214	51.5	30.3	61.7	32.2	474	33	24	35	0	566	81	249	932	31	142	22	2023	
0113 BIOCHEM BIOPHYS HUMN	19	5.3	2.4	10.9	2.8	16	2	0	0	0	19	21	186	55	3	5	3	291	
0210 BIOL ENV SYS AP ANML	318	73.6	67.4	66.7	123.2	457	70	89	27	0	643	16	151	1943	574	262	176	3765	
0212 BIOL ENV SYS AP PLNT	1243	325.9	144.2	263.9	444.2	1609	239	364	91	0	2303	265	171	8353	708	377	372	12549	
0213 BIOL ENV SYS AP HUMN	25	9.4	2.6	6.1	6.8	28	7	0	0	0	35	0	24	285	10	2	0	356	
0310 BIOL MOLECULAR ANML	19	3.7	2.2	3.4	2.2	26	1	0	0	0	27	4	15	146	4	11	3	209	
0312 BIOL MOLECULAR PLNT	25	3.6	1.5	3.3	2.6	32	5	0	8	0	45	9	10	77	0	6	0	148	
0410 ENTOMOLOGY ANIML REL	161	46.7	30.4	45.8	28.5	479	49	7	35	0	569	127	119	859	24	98	6	1801	
0412 ENTOMOLOGY PLANT REL	291	85.1	42.7	78.0	75.7	546	153	78	156	0	933	214	22	1585	62	122	102	3040	
0413 ENTOMOLOGY HUMAN REL	7	2.0	0.9	0.0	0.2	11	0	0	0	0	11	0	0	11	0	5	0	27	
0510 GENETICS ANIMAL	195	55.2	29.1	61.3	132.8	414	450	0	6	0	870	90	55	1635	788	72	12	3523	
0512 GENETICS PLANT	493	156.2	71.9	138.0	189.4	1323	147	125	33	0	1628	100	474	3655	356	182	92	6487	
0610 IMMUNOLOGY ANIMAL	62	12.6	6.2	14.0	6.2	151	4	0	0	0	154	26	41	303	23	35	12	594	
0612 IMMUNOLOGY PLANT	6	0.8	0.9	0.1	0.3	4	0	0	0	0	4	0	12	14	1	0	0	32	
0613 IMMUNOLOGY HUMAN	1	0.3	0.3	0.5	0.4	0	0	0	0	0	0	0	9	3	0	0	0	12	
0710 MICROBIOLOGY ANIMAL	136	31.4	16.8	34.2	21.2	342	7	0	6	0	355	16	54	572	95	59	11	1161	
0712 MICROBIOLOGY PLANT	72	15.3	10.6	15.5	10.6	93	53	28	27	0	200	22	105	262	15	7	0	611	
0790 MICROBIOLOGY OTHER	5	0.5	0.1	0.5	0.8	3	0	0	0	0	3	0	0	24	13	2	0	42	
0810 NEMATOLOGY	70	18.5	13.8	15.1	12.0	210	10	0	9	0	229	15	1	297	11	10	0	563	
0910 NUTRI AND METAB ANML	438	123.5	86.2	123.6	252.6	1405	61	0	38	0	1504	33	469	3511	1160	228	68	6974	
0912 NUTRI AND METAB PLNT	309	81.8	44.0	81.0	94.7	354	34	6	56	0	450	10	99	2370	305	120	131	3486	
0913 NUTRI AND METAB HUMN	50	14.5	11.3	15.1	6.5	101	47	0	35	0	183	4	80	150	19	10	42	487	
1010 PARASITOLOGY ANIMAL	72	19.3	6.0	17.8	12.2	105	0	0	0	0	105	11	8	400	21	82	23	650	
1012 PARASITOLOGY PLANT	10	0.2	0.1	0.8	0.6	1	1	0	0	0	3	0	0	11	2	3	0	19	
1110 PATHOLOGY ANIMAL	119	32.1	15.9	39.9	21.0	237	1	0	0	0	238	63	224	648	37	68	35	1313	
1112 PATHOLOGY PLANT	409	115.0	37.4	120.9	115.0	637	26	90	107	0	861	202	21	2685	93	92	154	4109	
1113 PATHOLOGY HUMAN	4	1.7	1.0	2.8	1.4	6	0	0	0	0	6	0	55	3	0	0	1	64	
1210 PHARMACOLOGY	19	3.2	5.4	4.8	1.7	20	16	0	0	0	36	4	9	68	3	26	3	150	
1310 PHYSIOLOGY ANIMAL	251	62.0	55.9	81.2	102.7	569	30	23	14	0	635	15	853	1474	312	89	27	3406	
1312 PHYSIOLOGY PLANT	362	79.2	41.9	84.1	52.5	591	94	56	56	0	797	162	100	1488	101	201	51	2900	
1410 VIROLOGY ANIMAL	32	14.4	5.5	21.7	7.1	143	0	0	0	0	143	44	10	248	28	19	34	526	
1412 VIROLOGY PLANT	42	16.3	13.1	10.5	5.7	141	13	55	62	0	271	18	11	260	4	4	0	567	
1413 VIROLOGY HUMAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	2	
1524 CHEMISTRY ANALYTICAL	293	60.2	40.2	53.1	56.2	490	152	11	3	0	655	21	134	1188	141	48	225	2413	
1525 CHEMISTRY INORGANIC	69	12.3	7.3	15.3	9.3	104	32	2	0	0	139	4	9	233	15	36	23	459	
1526 CHEMISTRY ORGANIC	125	21.4	9.9	13.7	18.5	179	5	98	0	0	282	10	144	394	32	17	14	894	
1527 CHEMISTRY PHYSICAL	64	12.7	6.3	6.9	4.4	70	68	8	0	0	146	0	0	163	4	20	5	337	
1920 ENGINEERING AGRIC	336	93.8	42.1	59.4	82.1	701	106	48	126	0	980	128	25	2033	122	91	52	3431	
1924 ENGINEERING MECH	41	6.0	2.7	5.2	6.3	65	0	10	0	0	75	5	7	137	12	6	2	245	
1925 ENGINEERING ELEC	6	0.7	0.1	0.3	0.7	7	0	0	0	0	7	4	0	11	0	0	0	23	
1926 ENGINEERING CIVIL	17	3.0	0.5	4.0	2.5	1	9	21	0	0	31	0	0	36	17	0	1	85	
1927 ENGINEERING CHEMICAL	18	5.4	4.1	3.7	2.0	42	0	5	0	0	47	2	14	102	5	31	1	201	
1928 ENGINEERING IND	3	0.1	0.0	0.1	0.1	2	0	0	0	0	2	0	0	1	0	0	0	3	
1929 ENGINEERING OTHER	2	0.4	0.3	0.3	0.0	0	0	0	0	0	0	0	0	5	0	0	0	5	
2020 GEOLOGY AND GEOGRAPH	25	9.4	6.4	4.3	2.2	24	11	0	0	0	36	0	0	179	9	0	43	267	
2120 HYDROLOGY	62	14.3	8.6	14.7	20.3	79	50	23	2	0	154	2	31	327	35	12	22	583	
2220 MATH AND STATISTICS	91	19.2	8.1	6.0	19.2	78	31	71	0	0	179	0	18	227	43	7	51	525	
2320 METEOROLOGY	31	4.7	1.7	4.5	5.1	42	2	3	0	0	47	0	0	153	4	2	18	224	
2420 PHYSICS	84	16.5	11.6	8.1	12.1	155	47	62	3	0	268	19	13	221	10	10	14	555	
2530 ANTHROPOLOGY	4	0.6	1.2	1.0	0.6	5	3	0	10	0	18	0	0	3	0	0	0	21	
2630 ECONOMICS	555	173.9	97.2	22.4	139.2	1920	702	69	41	0	2732	99	60	2115	225	78	42	5351	
2730 EDUCATION-COMMUNICAT	15	6.3	4.4	4.0	10.1	27	17	0	16	0	59	4	0	171	1	7	0	242	
2830 HISTORY	2	0.8	0.8	0.0	0.0	4	21	0	0	0	25	0	0	4	0	0	0	28	
2930 LAW	7	0.8	2.4	0.0	0.1	3	0	0	0	0	3	0	0	26	0	0	0	29	
3030 POLITICAL SCIENCE	4	0.6	0.4	0.0	0.3	4	0	6	0	0	10	0	0	12	0	0	0	22	
3130 PSYCHOLOGY	19	1.3	1.3	0.9	1.7	7	3	0	5	0	15	9	0	25	0	3	1	53	
3230 SOCIOLOGY	84	23.6	29.1	4.0	17.5	281	141	12	22	0	455	6	0	307	3	14	25	809	
9900 UNCLASSIFIED	95	31.3	18.2	37.8	20.1	10	16	8	0	0	33	46	364	917	32	97	38	1527	
TOTAL	7819	2089.5	1160.1	1786.6	2547.7	15344	3008	1400	1034	0	20786	1940	4825	44032	5573	2871	1977	82004	

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(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY

TABLE IV-D-9 SUMMARY BY		PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS																	
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER		SUPPORT M.Y.	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH															
00-0001 ADMINISTRATION																			
001 ADMINISTRATION	99	69.1	40.4	41.6	337.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	99	69.1	40.4	41.6	337.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-6030 EVAL IMP FARM INC																			
506 SPY DEMAND AND PRI	62	10.5	6.7	2.1	12.0	161	58	0	0	0	219	0	0	135	4	15	3	376	
507 COMP REL IN AGRIC	38	6.6	4.5	0.5	4.6	96	58	0	0	0	154	8	0	39	1	0	1	203	
510 FARMER BARGAINING POW	3	0.3	0.1	0.1	0.1	2	0	0	0	0	2	0	0	5	0	0	0	7	
807 AGRIC ECONOMIC CHAN	14	3.3	0.0	0.7	1.7	29	0	0	0	0	29	1	0	43	0	0	0	73	
808 GOV'T PROGRAMS	18	2.0	1.7	0.1	2.2	27	0	0	0	0	27	13	0	26	0	0	0	66	
SUBTOTAL	135	22.7	13.0	3.6	20.7	316	116	0	0	0	432	22	0	248	5	15	4	726	
12-6121 FRT & VEG PROD EF																			
204 CNTR PESTS FRT & VE	136	39.1	14.6	45.0	46.9	195	0	0	0	0	195	81	95	945	26	64	15	1422	
205 CNTR DISE FRT & VEG	206	62.4	26.1	55.3	70.0	383	20	0	0	0	403	80	7	1497	56	32	43	2117	
206 CNTR WEEDS FRT & VEG	53	10.7	2.1	9.9	9.7	82	5	0	0	0	87	1	0	248	14	22	8	379	
304 IMP BIO EFF FRT & V	460	136.9	45.8	128.9	198.4	745	32	0	0	0	777	101	125	3748	179	48	53	5032	
305 MECH PROD FRT & VEG	85	24.9	10.8	19.2	18.1	146	0	0	18	0	164	13	0	580	32	4	9	803	
306 SYS ANAL F&V PROD	9	1.3	0.6	0.0	3.8	2	0	0	0	0	2	0	0	44	1	0	0	47	
402 IMP ACCEPT FTE&VG	77	15.9	6.8	12.3	15.1	75	0	0	2	0	77	11	71	375	30	8	2	574	
SUBTOTAL	1026	291.1	106.8	270.8	362.0	1628	57	0	20	0	1705	288	299	7436	338	178	131	10375	
12-6122 FIELD CROPS PROD																			
207 CNTR PESTS FLD CROP	265	68.7	44.9	56.6	58.5	684	125	0	101	0	910	268	150	1037	54	142	145	2705	
208 CNTR DIS FIELD CROP	295	87.2	48.9	82.4	71.9	738	109	0	102	0	949	200	30	1722	133	133	145	3311	
209 CNTR WEEDS FLD CROP	142	34.4	19.3	28.0	43.8	319	80	15	34	0	448	7	39	610	75	189	115	1482	
307 IMP BIO EFF FLD CRP	949	300.9	152.4	269.3	494.2	2371	264	4	148	0	2787	298	463	7341	1140	504	410	12942	
308 MECH PROD FIELD CRO	123	29.5	11.6	20.2	29.5	197	71	0	56	0	324	49	0	608	44	17	123	1165	
309 SYS ANAL FLD CROP P	60	12.0	6.5	1.9	12.6	100	34	0	20	0	154	5	0	188	68	1	11	428	
405 IMP ACCEPT FLD CR	61	11.2	5.0	12.1	10.9	69	7	0	4	0	79	0	7	259	76	32	47	501	
SUBTOTAL	1895	544.0	288.6	470.4	721.5	4479	690	19	465	0	5652	826	689	11764	1590	1019	995	22535	
12-6123 LIVESTOCK PROD EF																			
210 CNTR PESTS ANIMALS	52	12.0	10.5	12.3	7.4	110	0	0	0	0	110	68	76	207	17	15	4	497	
211 CNTR DIS ANIMALS	124	66.7	26.2	85.4	46.9	543	0	0	0	0	543	131	338	1334	145	72	107	2669	
212 CNTR INTER PARASITE	56	23.9	9.8	17.9	14.8	173	0	0	0	0	173	16	158	473	20	64	56	961	
213 PROT ANMLS FROM TOX	8	0.7	1.1	0.2	1.5	4	0	0	0	0	4	0	2	17	0	12	0	35	
310 ANIMAL REPRODUCTION	194	53.4	51.6	57.9	129.9	497	54	0	0	0	551	41	904	1254	582	94	64	3490	
311 NUTRIT EFF ANML PR	511	155.1	108.7	173.3	318.8	1847	375	0	13	0	2236	95	273	4822	1839	274	152	9691	
312 ENV STRESS IN ANML	81	25.2	20.6	22.7	35.5	198	28	0	0	0	226	2	414	391	108	23	37	1202	
313 IMP MGT SYS ANML PR	158	39.4	19.4	35.1	90.9	241	101	0	0	0	342	22	28	1088	750	33	21	2285	
409 IMP CONS ACCP ANML	65	12.6	9.3	13.6	22.9	168	55	0	0	0	223	3	38	351	104	15	8	743	
SUBTOTAL	1249	389.2	257.4	418.5	668.7	3782	613	0	13	0	4408	379	2232	9939	3566	602	448	21574	
12-6124 GENL PURPOSE PROD																			
109 WEATHER EFFECTS	16	1.6	0.4	1.5	1.9	9	1	9	0	0	18	0	0	64	0	3	0	86	
112 RANGE MANAGEMENT	43	7.9	13.0	3.7	9.9	90	0	0	0	0	90	10	51	205	21	37	2	416	
314 INSCAT AS POLLINATOR	4	1.0	0.2	1.1	0.8	5	0	0	0	0	5	0	0	30	0	0	0	35	
315 IMP FARM SUPP & FAC	46	11.0	3.9	6.6	8.4	93	16	0	8	0	116	3	11	178	16	4	26	353	
316 FARM ADJUST AND MGT	60	14.4	12.8	3.1	11.7	160	1	3	0	0	163	16	0	212	10	1	8	410	
SUBTOTAL	169	35.9	30.3	15.9	32.6	356	17	12	8	0	392	28	62	690	47	45	36	1301	
12-6125 SOIL & WATER CONS																			
101 APPRAIS OF SOIL RES	71	37.2	18.5	22.3	14.2	179	78	2	2	0	261	8	1	623	20	10	199	1122	
102 SOIL STRUCT & NUTRI	116	28.0	9.3	26.9	27.4	201	30	17	8	0	257	3	45	580	67	31	41	1022	
103 SALINE SOILS	1	0.2	0.3	0.0	2.9	14	0	0	0	0	14	0	0	0	0	0	0	14	
104 ALTERN USE OF LAND	21	3.0	2.6	3.7	6.3	12	8	0	0	0	20	0	0	75	42	0	1	139	
105 CONSERV USE OF WATE	76	14.4	6.6	7.6	15.2	99	29	10	20	0	157	15	3	307	50	23	5	559	
106 DRAIN AND IRRIGATION	24	5.6	5.6	3.6	9.3	47	0	0	11	0	57	1	38	128	5	1	7	236	
SUBTOTAL	309	88.4	43.0	64.0	75.3	551	146	29	40	0	766	26	86	1712	184	65	253	3093	
12-6240 REMOTE SENSING																			
113 REMOTE SENSING	1	0.3	0.5	0.0	0.5	11	0	0	0	0	11	0	0	1	0	5	0	17	
SUBTOTAL	1	0.3	0.5	0.0	0.5	11	0	0	0	0	11	0	0	1	0	5	0	17	
13-6151 FRT & VEG MKTG EF																			
403 NEW & IMP F&V PROD	96	36.5	11.9	31.5	27.7	318	0	0	0	0	318	25	40	664	41	27	17	1131	
404 MKT QUAL FRTS & VEG	47	14.2	4.2	9.1	6.7	168	30	0	0	0	198	0	7	205	4	10	0	425	
503 MKTG EFF FTS AND VG	33	9.0	4.3	0.7	7.4	130	46	0	0	0	176	15	1	62	0	2	6	261	
SUBTOTAL	176	59.7	20.4	41.3	41.8	616	76	0	0	0	692	40	48	931	45	38	23	1818	
13-6152 FIELD CROPS MKTG																			
406 IMP FOOD PROD FLD C	44	12.0	6.2	9.1	13.5	86	2	0	29	0	117	3	53	188	7	23	12	404	
407 IMP NON FOOD FLD CR	25	5.7	4.9	14.5	8.1	90	2	0	15	0	107	25	0	87	9	14	12	254	
408 MKT QUAL FIELD CROP	41	10.2	6.6	5.0	7.6	135	12	0	0	0	147	16	0	193	19	4	16	395	
504 MKTG EFF FIELD CROP	43	6.5	8.3	0.3	4.7	99	61	0	0	0	160	0	0	57	5	9	1	233	
SUBTOTAL	153	34.5	25.9	28.9	33.8	410	77	0	44	0	531	45	53	525	40	49	41	1286	
13-6153 LIVESTOCK MKTG EF																			
410 IMP MEAT MILK EGG P	109	34.3	15.0	20.0	23.0	393	4	0	6	0	403	28	34	569	124	82	46	1287	
411 IMP WOOL HDE SKN FA	1																		

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TABLE IV-D-9 SUMMARY BY

PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
31-6460 FOOD AND NUTRITIO																		
703 FOOD CONSUMP HABITS	19	4.1	3.1	1.5	6.2	85	17	0	0	0	102	3	0	27	6	3	7	147
704 FOOD PREPARATION	9	1.9	0.0	2.4	0.6	32	0	0	0	0	32	0	0	11	3	0	1	48
708 HUMAN NUTRITION	80	23.1	21.9	28.9	8.7	153	62	0	66	0	281	39	477	285	20	45	27	1175
SUBTOTAL	108	29.2	25.0	32.8	15.5	270	79	0	66	0	415	42	477	322	29	48	36	1370
32-6480 HUMAN HEALTH & SA																		
701 TOX RES IN FOOD	72	27.6	16.9	37.9	17.6	176	221	0	0	0	397	87	318	306	9	25	14	1155
702 FOOD PROT FROM TOX	6	1.7	1.4	3.1	3.8	15	0	0	0	0	15	22	72	12	0	0	0	120
706 CONTR INSECTS AFF M	29	6.6	4.6	8.4	2.8	36	0	0	0	0	36	26	78	108	1	4	19	273
707 TRANS ANIML MAN DI	15	8.0	6.1	10.8	4.2	37	0	0	0	0	37	0	189	21	4	0	3	254
709 HLTH HAZ NON FOOD P	9	3.8	3.9	5.6	3.1	38	0	0	0	0	38	45	0	93	1	0	4	180
SUBTOTAL	131	47.7	32.8	65.8	31.4	302	221	0	0	0	522	180	658	540	15	29	39	1982
34-6500 IMP LEVELS OF LIV																		
705 CLOTH AND TEXTL CAR	15	3.6	3.5	0.7	3.0	45	24	0	0	0	69	0	0	56	1	0	0	126
802 FAMILY FINANCE MGMT	11	3.1	2.8	0.0	0.6	40	4	0	16	0	60	0	0	14	1	0	0	76
SUBTOTAL	26	6.7	6.3	0.7	3.6	86	28	0	16	0	129	0	0	71	1	0	0	202
41-6670 COMMUNITY IMPROVE																		
803 RURAL POVERTY	31	6.2	7.8	1.4	4.9	107	35	0	14	0	156	2	0	61	1	0	3	223
804 ECON POTENT RURL PE	17	3.5	3.2	0.1	1.5	48	4	0	0	0	52	7	2	22	0	0	7	90
805 COMMUNICAT RURL PE	12	5.7	3.0	1.9	7.5	23	27	0	2	0	52	1	0	177	1	6	1	237
806 ADJUSTMENT TO CHANG	27	7.4	5.9	0.2	5.9	44	51	0	6	0	101	0	0	70	1	0	2	175
907 RURAL INCOME IMP	33	6.4	1.9	1.1	5.3	62	12	0	20	0	94	0	46	65	2	6	13	226
908 RURAL INSTITUT IMP	40	9.1	7.5	1.6	4.9	113	7	0	6	0	126	2	39	106	0	0	13	286
SUBTOTAL	160	38.3	29.3	6.3	30.1	398	135	0	48	0	581	12	86	501	6	12	40	1238
42-6690 HOUSING																		
801 RURAL HOUSING	10	2.5	1.3	0.5	1.3	15	26	0	0	0	41	2	0	26	1	0	2	72
SUBTOTAL	10	2.5	1.3	0.5	1.3	15	26	0	0	0	41	2	0	26	1	0	2	72
44-6730 POLLUTION																		
214 AIR POLLUTION PROTE	6	2.7	0.9	6.0	2.0	14	14	0	0	0	28	0	60	54	3	1	0	147
901 POLLUTION CONTROL	80	21.4	18.3	26.0	15.0	151	129	0	8	0	287	101	228	310	30	7	62	1026
SUBTOTAL	86	24.0	19.2	31.9	17.0	165	142	0	8	0	315	101	288	364	34	8	62	1173
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	32	5.8	3.8	7.4	4.0	33	28	0	3	0	64	16	18	102	16	3	0	219
108 ECON LEG PROB OF WA	14	2.8	1.3	1.7	3.2	28	0	0	0	0	28	0	0	49	3	0	1	81
SUBTOTAL	46	8.7	5.0	9.1	7.2	61	28	0	3	0	92	16	18	152	19	3	1	301
44-6890 FIRE PREVENTION																		
203 FOREST FIRE PROTECT	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
SUBTOTAL	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
45-6710 NATURAL BEAUTY																		
905 TREES BEAUTIFICATIO	29	7.3	4.0	5.2	11.0	30	0	5	0	0	35	0	159	93	10	2	15	314
906 ORNAMENT & TURF DEV	214	68.5	30.3	56.9	69.7	365	46	5	0	0	416	0	30	1375	70	47	107	2045
SUBTOTAL	243	75.8	34.3	62.1	80.7	394	46	11	0	0	451	0	189	1468	80	49	122	2359
45-6580 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	17	3.0	6.1	1.2	1.6	12	0	20	0	0	33	16	0	50	0	0	46	145
SUBTOTAL	17	3.0	6.1	1.2	1.6	12	0	20	0	0	33	16	0	50	0	0	46	145
45-6990 WILDLIFE AND FISH																		
904 WDLFE AND FISH ECO	121	34.9	51.4	29.0	30.4	45	0	72	0	0	117	1	224	495	64	290	225	1415
SUBTOTAL	121	34.9	51.4	29.0	30.4	45	0	72	0	0	117	1	224	495	64	290	225	1415
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	33	13.3	8.8	4.9	8.2	56	0	127	0	0	182	28	4	175	10	11	4	415
202 CONTROL FOREST DIS	22	7.0	5.1	4.1	4.7	18	2	95	0	0	115	5	0	81	3	0	5	209
SUBTOTAL	55	20.4	13.8	9.0	12.9	74	2	222	0	0	297	33	4	256	13	12	9	625
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	27	3.8	7.2	3.6	5.4	9	10	57	0	0	76	1	17	76	2	1	93	266
111 TIMBER MANAGEMENT	90	22.5	12.1	6.4	19.7	34	0	151	0	0	185	10	0	416	9	33	91	744
301 IMP BIO EFF OF TREE	93	28.7	11.0	31.2	19.8	40	29	363	0	0	432	24	1	473	26	46	12	1014
302 IMP FOREST ENG SYS	6	0.8	1.7	0.9	0.8	0	0	35	0	0	35	0	0	14	0	0	1	51
303 ECON TIMBER PRODUCT	11	3.3	1.1	1.1	3.4	3	0	31	0	0	34	0	0	44	4	0	6	88
903 MULTI-USE-FORST POT	14	3.0	1.2	0.8	1.5	5	0	4	0	0	10	0	0	61	0	1	5	76
SUBTOTAL	241	62.0	34.3	44.0	50.6	91	39	641	0	0	772	36	17	1084	42	81	208	2240
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	16	3.2	3.1	0.0	2.2	9	0	12	0	0	21	35	0	31	0	0	0	87
512 IMP GRADES FRST PRO	3	1.3	0.2	0.9	0.4	7	0	0	0	0	7	0	0	28	0	0	0	36
513 PRICE ANAL FRST PRO	1	0.2	0.0	0.3	0.1	0	0	3	0	0	3	0	0	2	0	0	0	5
SUBTOTAL	20	4.7	3.3	1.2	2.7	16	0	15	0	0	31	35	0	61	0	0	0	128
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	48	15.8	10.5	13.9	6.9	46	6	189	42	0	283	27	4	140	5	3	41	503
SUBTOTAL	48	15.8	10.5	13.9	6.9	46	6	189	42	0	283	27	4	140	5	3	41	503
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	99	24.8	16.0	30.0	16.5	35	0	0	0	0	35	57	351	635	24	56	43	1202
SUBTOTAL	99	24.8	16.0	30.0	16.5	35	0	0	0	0	35	57	351	635	24	56	43	1202
SCIENCE IN SERV OF MAN	6947		1155.6		2677.7		2882		779		20116		5846		6325		2870	
GRAND TOTAL		2021.3		1733.1		15225		1230		0		2275		40459		2713		80602

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-0 SUMMARY BY

PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT PROF	TECH	M.Y. OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
00-0001 ADMINISTRATION																		
001 ADMINISTRATION	99	75.6	36.4	45.0	334.4	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	99	75.6	36.4	45.0	334.4	0	0	0	0	0	0	0	0	0	0	0	0	0
11-6030 EVAL IMP FARM INC																		
506 SPLY DEMAND AND PRI	62	19.7	6.0	2.6	14.0	221	93	0	0	0	313	10	0	174	3	18	5	524
507 COMP REL IN AGRIC	38	5.9	6.7	0.5	4.6	132	48	0	0	0	181	0	0	41	2	0	0	224
510 FARMER BARGAINING POW	3	0.3	0.2	0.1	0.0	2	2	0	0	0	4	0	0	5	0	0	0	8
807 AGRIC ECONOMIC CHAN	14	3.9	0.8	0.2	1.3	22	0	0	0	0	22	2	0	60	2	0	0	87
808 GOV'T PROGRAMS	18	4.3	3.0	0.1	4.3	48	4	0	0	0	52	17	0	56	0	0	0	125
SUBTOTAL	135	34.0	16.6	3.5	24.2	425	147	0	0	0	571	29	0	337	7	18	5	968
12-6121 FRT & VEG PROD EF																		
204 CNTR PESTS FRT & VE	136	34.0	13.0	43.8	36.4	215	0	0	0	0	215	67	91	887	17	52	4	1332
205 CNTR DISE FRT & VEG	206	64.0	23.9	55.6	66.9	378	5	0	0	0	383	51	10	1626	37	33	17	2157
206 CNTR WEEDS FRT & VEG	23	12.5	2.7	12.0	8.9	79	5	0	0	0	84	1	0	277	16	23	6	407
304 IMP BIO EFF FRT & V	460	140.6	49.1	132.8	183.5	737	35	0	0	0	772	137	106	3877	155	56	31	5135
305 MECH PROD FRT & VEG	85	28.9	10.6	21.1	21.0	144	2	0	30	0	176	11	0	701	30	13	6	938
306 SYS ANAL F&V PROD	9	1.9	0.8	1.1	3.9	8	0	0	0	0	8	0	0	66	0	2	0	76
402 IMP ACCEPT FT&VG	77	17.8	8.2	21.0	15.0	117	0	0	0	0	117	10	103	394	22	43	0	691
SUBTOTAL	1026	299.6	108.4	287.5	335.6	1678	47	0	30	0	1755	277	311	7828	278	222	64	10735
12-6122 FIELD CROPS PROD																		
207 CNTR PESTS FLD CROP	265	70.4	43.1	62.4	51.7	645	155	0	214	0	1014	231	149	1042	51	141	96	2725
208 CNTR DIS FIELD CROP	295	88.3	49.3	82.5	64.3	776	65	0	212	0	1053	173	38	1720	120	87	133	3324
209 CNTR WEEDS FLD CROP	142	32.2	23.0	32.1	32.6	265	75	15	21	0	376	4	39	643	78	183	92	1415
307 IMP BIO EFF FLD CROP	949	315.0	144.7	280.9	447.5	2230	298	0	203	0	2731	283	392	8039	1069	550	238	13302
308 MECH PROD FIELD CRO	123	24.8	8.9	18.7	29.7	162	65	0	68	0	296	28	0	589	38	20	46	1018
309 SYS ANAL FLD CROP P	60	11.7	5.8	2.0	11.7	94	49	0	15	0	158	5	0	208	58	0	17	445
405 IMP ACCEPT FLD CR	61	11.6	6.6	14.0	10.9	57	1	0	4	0	62	0	7	322	53	27	23	494
SUBTOTAL	1895	554.1	281.4	492.6	648.5	4229	707	15	737	0	5689	725	626	12565	1467	1007	645	22723
12-6123 LIVESTOCK PROD EF																		
210 CNTR PESTS ANIMALS	52	11.4	9.9	12.3	6.6	119	0	0	0	0	119	60	73	211	22	12	1	498
211 CNTR DIS ANIMALS	124	60.2	25.5	91.4	37.4	538	0	0	5	0	543	124	253	1351	129	117	57	2573
212 CNTR INTER PARASITE	56	22.4	11.5	16.0	13.9	161	0	0	0	0	161	6	60	479	21	41	5	773
213 PROT ANHLS FROM TOX	8	0.6	0.9	0.4	1.0	5	4	0	0	0	8	0	0	17	0	11	0	36
310 ANIMAL REPRODUCTION	194	58.5	53.4	59.0	127.3	466	54	0	20	0	539	57	836	1459	489	68	54	3503
311 NUTRIT EFF ANIML PR	511	164.6	114.2	179.8	325.4	1747	412	0	28	0	2187	70	183	5269	1650	316	81	9755
312 ENV STRESS IN ANML	81	27.8	23.0	27.3	32.8	217	26	0	0	0	243	2	463	463	60	20	14	1263
313 IMP MGT SYS ANML PR	158	36.7	23.8	33.9	88.5	260	124	0	2	0	385	14	42	1130	643	58	7	2279
409 IMP CONS ACCP ANML	65	13.0	8.8	10.8	18.5	150	66	0	1	0	217	2	29	347	84	23	1	704
SUBTOTAL	1249	395.0	270.9	430.9	651.4	3661	686	0	55	0	4402	336	1939	10726	3097	665	218	21384
12-6124 GENL PURPOSE PROD																		
109 WEATHER EFFECTS	16	1.7	0.5	1.5	2.3	21	0	4	0	0	25	0	0	69	0	3	0	97
112 RANGE MANAGEMENT	43	9.0	7.5	4.7	10.3	93	0	1	0	0	93	43	16	242	9	43	0	447
314 INSECT AS POLLINATOR	4	0.9	0.2	0.9	0.6	6	0	0	0	0	6	0	0	27	0	0	0	33
315 IMP FARM SUPP & FAC	46	10.2	3.6	5.4	8.2	77	38	0	6	0	121	3	10	214	11	4	0	364
316 FARM ADJUST AND MGT	60	16.0	11.9	0.5	9.2	154	1	2	10	0	167	14	0	278	14	2	0	474
SUBTOTAL	169	37.9	23.6	13.0	30.6	350	39	6	16	0	411	60	26	831	35	51	0	1414
12-6125 SOIL & WATER CONS																		
101 APPRAIS OF SOIL RES	71	33.3	20.9	19.2	11.5	154	80	3	5	0	242	0	1	561	16	2	238	1059
102 SOIL STRUCT & NUTRI	116	30.2	8.8	29.3	23.6	181	36	20	0	0	238	3	22	734	41	46	44	1129
103 SALINE SOILS	1	0.1	0.6	1.1	3.6	18	0	0	0	0	18	0	0	2	0	0	0	20
104 ALTERN USE OF LAND	21	3.2	2.3	3.8	7.2	12	8	1	0	0	21	0	0	86	41	0	1	149
105 CONSERV USE OF WATE	76	15.2	7.2	8.2	13.5	106	30	9	3	0	147	10	3	343	37	25	0	564
106 DRAIN AND IRRIGATIO	24	4.0	5.0	3.2	6.7	41	0	0	11	0	52	1	33	121	1	1	0	209
SUBTOTAL	309	86.1	44.8	64.8	66.2	512	154	33	19	0	717	14	59	1848	136	74	283	3131
12-6240 REMOTE SENSING																		
113 REMOTE SENSING	1	0.5	1.5	0.0	0.6	19	0	0	0	0	19	0	0	5	0	0	0	24
SUBTOTAL	1	0.5	1.5	0.0	0.6	19	0	0	0	0	19	0	0	5	0	0	0	24
13-6151 FRT & VEG MKTG EF																		
403 NEW & IMP F&V PROD	96	36.7	15.3	30.4	29.6	369	0	0	17	0	386	1	18	688	21	30	9	1153
404 MKT QUAL FRTS & VEG	47	13.5	5.9	8.4	5.5	174	10	0	0	0	184	8	10	207	2	7	0	420
503 MKTG EFF FTS AND VG	33	6.9	4.9	0.0	7.8	102	38	0	0	0	140	8	0	75	2	2	3	230
SUBTOTAL	176	57.0	26.0	38.8	42.9	646	48	0	17	0	710	18	28	971	24	39	12	1802
13-6152 FIELD CROPS MKTG																		
406 IMP FOOD PROD FLD C	44	11.7	7.1	7.0	15.5	88	2	0	9	0	99	4	46	257	6	23	8	444
407 IMP NON FOOD FLD CR	25	6.1	7.1	13.6	7.3	105	2	0	15	0	122	36	0	106	3	14	16	298
408 MKT QUAL FIELD CROP	41	10.6	6.4	5.2	6.4	130	12	0	0	0	143	30	1	184	29	1	8	395
504 MKTG EFF FIELD CROP	43	8.7	5.8	0.2	7.7	115	58	0	0	0	173	1	0	94	4	9	0	282
SUBTOTAL	153	37.1	26.3	26.0	37.0	438	75	0	24	0	536	72	47	642	42	47	32	1418
13-6153 LIVESTOCK MKTG EF																		
410 IMP MEAT MILK EGG P	109	35.1	19.1	22.9	22.5	483	12	0	9	0	504	26	23	587	97	76	22	1334
411 IMP WOOL HDE SKN FA	1	0.3	0.0	0.0	0.0	0	0	0	0	0	0	0	0	7	0	0	0	7
412 MKT QUAL ANIMAL PRQ	45	11.1	5.0	8.7	8.6	194	34	0	0	0	228	0	0	131	12	13	0	384
505 MKTG EFF LIVESTOCK	69	18.9	7.3	1.2	12.1	278	190	0	0	0	468	18	0	113	2	8	0	608
SUBTOTAL	224	65.4	31.4	32.8	43.2	955	236	0	9	0	1199	43	23	838	111	97	22	2333
13-6154 MKTG FIRMS & SYS																		
501 IMP GRADES & STANDS	23	6.7	4.3	3.6	5.1	51	5	0	0	0	56	35	0	125	4	1	3	225
508 DOMESTIC MKT DEVELP	28	6.1	4.6	2.9	7.9	88	87	0	0	0	174	0	0	65	2	2	3	248
509 MKTG FIRMS & SYS EF	25	5.7	4.1	0.8	3.0	97	41	0	0	0	138	1	0	46	1	0	0	187
SUBTOTAL	76	18.4	13.0	7.3	16.0	236	133	0	0	0	369	37	0	236	8	3	6	659
13-6180 IMP AGRIC STATIST																		
511 IMP AGRIC STATISTIC	9	2.6	1.0	0.1	4.9	27	4	0	0	0	31	0	15	25	24	0	0	94
SUBTOTAL	9	2.6	1.0	0.1	4.9	27	4	0	0	0	31	0	15	25	24	0	0	94
21-6350 FOOD AID PROGRAMS																		
602 EVAL FOOD AID PROGR	1	2.0	0.0	0.0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1	2.0	0.0	0.0	1.0	0	0	0	0									

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-0 SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	GT	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
31-6460 FOOD AND NUTRITIO																		
703 FOOD CONSUMP HABITS	19	2.3	2.7	4.4	2.9	45	16	0	0	0	61	3	0	23	0	5	16	109
704 FOOD PREPARATION	9	1.2	0.0	2.4	0.7	32	0	0	0	0	32	0	0	12	4	0	2	49
708 HUMAN NUTRITION	80	26.5	13.4	27.7	8.7	180	54	0	62	0	296	7	228	413	4	38	31	1017
SUBTOTAL	108	30.1	16.2	34.5	12.3	257	70	0	62	0	389	10	228	449	8	43	49	1175
32-6480 HUMAN HEALTH & SA																		
701 TOX RES IN FOOD	72	23.0	13.7	36.6	18.0	199	155	0	0	0	355	53	245	313	4	25	26	1020
702 FOOD PROT FROM TOX	6	1.5	1.1	1.7	3.3	7	0	0	0	0	7	5	42	13	0	0	0	67
706 CONTR INSECTS AFF M	29	4.9	4.2	7.5	2.0	27	0	0	0	0	27	6	53	105	1	7	5	205
707 TRANS ANIML MAN DI	15	7.5	5.1	10.0	5.4	55	0	0	0	0	55	0	185	44	4	0	3	290
709 HLTH HAZ NON FOOD P	9	4.1	3.0	3.5	1.1	40	0	0	0	0	40	37	0	54	0	0	0	131
SUBTOTAL	131	40.9	27.1	59.3	29.7	328	155	0	0	0	483	101	524	529	10	32	34	1713
34-6500 IMP LEVELS OF LIV																		
705 CLOTH AND TEXTL CAR	15	3.7	3.6	0.6	2.8	33	29	0	0	0	62	0	0	56	1	0	0	119
802 FAMILY FINANCE MGMT	11	2.9	1.5	0.0	0.3	31	2	0	4	0	37	0	0	20	0	0	0	56
SUBTOTAL	26	6.6	5.1	0.6	3.1	64	31	0	4	0	99	0	0	76	1	0	0	176
41-6670 COMMUNITY IMPROVE																		
803 RURAL POVERTY	31	7.7	9.7	3.2	4.9	110	30	0	22	0	162	0	0	91	0	0	3	257
804 ECON POTENT RURL PE	17	4.5	4.5	1.4	2.4	47	10	0	16	0	73	0	0	31	1	0	5	109
805 COMMUNICAT RURAL PE	12	6.2	3.7	1.2	7.0	35	16	0	2	0	53	2	0	159	1	7	0	223
806 ADJUSTMENT TO CHANG	27	7.4	4.6	1.1	4.9	45	65	0	7	0	117	0	0	85	3	0	1	205
907 RURAL INCOME IMP	33	4.9	2.1	0.6	1.4	55	6	0	7	0	68	0	16	50	3	10	4	152
908 RURAL INSTITUT IMP	40	13.1	13.0	0.3	5.7	161	19	0	3	0	183	4	40	173	0	0	20	421
SUBTOTAL	160	43.8	37.6	7.9	26.3	453	145	0	58	0	656	7	56	590	8	18	32	1367
42-6690 HOUSING																		
801 RURAL HOUSING	10	2.7	1.4	1.4	1.5	13	39	0	0	0	52	0	0	24	1	0	0	76
SUBTOTAL	10	2.7	1.4	1.4	1.5	13	39	0	0	0	52	0	0	24	1	0	0	76
44-6730 POLLUTION																		
214 AIR POLLUTION PROTE	6	2.3	0.9	7.5	2.1	12	11	0	0	0	23	0	63	47	10	1	0	144
901 POLLUTION CONTROL	80	27.3	18.1	24.9	17.6	212	132	1	0	0	345	48	148	443	41	18	55	1097
SUBTOTAL	86	29.6	19.0	32.4	19.7	224	143	1	0	0	368	48	211	490	51	19	55	1241
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	32	6.1	6.4	6.3	4.3	39	32	0	0	0	71	2	13	104	21	0	0	211
108 ECON LEG PROB OF WA	14	3.1	1.7	0.8	2.5	25	0	0	0	0	25	0	0	63	3	3	0	93
SUBTOTAL	46	9.2	8.1	7.1	6.8	64	32	0	0	0	96	2	13	167	23	3	0	305
44-6890 FIRE PREVENTION																		
203 FOREST FIRE PROTECT	2	0.5	2.0	0.3	1.3	0	0	0	0	0	0	0	0	1	0	0	60	62
SUBTOTAL	2	0.5	2.0	0.3	1.3	0	0	0	0	0	0	0	0	1	0	0	60	62
45-6710 NATURAL BEAUTY																		
905 TREES BEAUTIFICATIO	29	9.3	3.6	6.3	11.8	51	0	6	0	0	56	0	161	128	12	2	13	372
906 ORNAMENT & TURF DEV	214	72.7	27.0	60.3	72.8	372	58	3	0	0	433	9	40	1550	65	73	85	2256
SUBTOTAL	243	82.0	30.5	66.6	84.6	423	58	9	0	0	490	9	201	1678	76	75	98	2628
45-6980 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	17	4.9	2.3	0.9	2.5	12	0	18	0	0	30	9	0	71	11	0	5	126
SUBTOTAL	17	4.9	2.3	0.9	2.5	12	0	18	0	0	30	9	0	71	11	0	5	126
45-6990 WILDLIFE AND FISH																		
904 WLDLFE AND FISH ECO	121	37.2	44.5	26.2	26.0	52	0	87	0	0	140	1	125	478	66	272	200	1281
SUBTOTAL	121	37.2	44.5	26.2	26.0	52	0	87	0	0	140	1	125	478	66	272	200	1281
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	33	11.2	9.6	5.7	7.0	59	0	136	0	0	194	27	10	155	6	11	6	410
202 CONTROL FOREST DIS	22	7.2	4.6	5.2	5.5	14	0	121	0	0	135	6	0	93	3	1	3	240
SUBTOTAL	55	18.3	14.1	10.9	12.5	72	0	257	0	0	329	33	10	248	9	12	9	650
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	27	3.7	10.1	4.5	2.3	16	9	68	0	0	93	1	17	78	0	1	2	192
111 TIMBER MANAGEMENT	90	25.0	13.5	6.6	19.4	32	0	175	0	0	207	10	0	492	7	27	64	807
301 IMP BIO EFF OF TREE	93	24.7	8.3	30.0	19.1	35	26	368	0	0	429	2	1	475	29	40	9	984
302 IMP FOREST ENG SYS	6	0.6	1.0	0.9	0.8	0	0	43	0	0	43	0	0	9	0	0	1	53
303 ECON TIMBER PRODUCT	11	3.3	1.4	1.0	2.4	3	0	46	0	0	49	0	0	43	7	0	6	105
903 MULTI-USE-FORST POT	14	3.3	2.1	0.8	2.0	6	0	6	0	0	12	0	0	78	0	1	10	101
SUBTOTAL	241	60.5	36.3	43.8	46.0	92	35	706	0	0	834	13	18	1173	44	68	93	2242
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	16	4.7	2.7	0.0	4.6	10	0	14	0	0	24	21	0	39	0	0	1	84
512 IMP GRADES FRST PRO	3	1.3	0.2	1.0	0.6	7	0	6	0	0	13	0	0	13	0	0	0	26
513 PRICE ANAL FRST PRO	1	0.2	0.0	0.2	0.1	0	0	3	0	0	3	0	0	2	0	0	0	5
SUBTOTAL	20	6.2	2.9	1.2	5.3	17	0	23	0	0	40	21	0	53	0	0	1	114
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	48	14.6	9.5	13.3	7.4	41	6	237	4	0	288	26	5	141	3	4	14	480
SUBTOTAL	48	14.6	9.5	13.3	7.4	41	6	237	4	0	288	26	5	141	3	4	14	480
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	99	35.2	19.9	37.9	24.1	22	16	8	0	0	45	52	364	987	32	99	38	1616
SUBTOTAL	99	35.2	19.9	37.9	24.1	22	16	8	0	0	45	52	364	987	32	99	38	1616
SCIENCE IN SERV OF MAN	6947		1160.1	2547.7	3008	1034					20786	4825		5573		1977		
GRAND TOTAL		2089.5		1786.6		15344		1400		0	1940		44032		2871			82004

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TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT			M.Y. TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER															
0001 ADMINISTRATIVE PROJE	161	96.2	79.7	76.9	223.0	0	0	0	0	0	0	0	0	0	0	0	10	7	0	17
0100 RESOURCE DESCRIPTION	157	61.2	62.0	32.2	24.9	250	68	72	0	0	391	20	315	1321	75	218	69	2408		
0200 RESOURCE CONSERVATIO	71	15.5	20.4	7.6	7.3	112	13	16	0	0	141	52	143	337	45	25	20	762		
0300 RESOURCE DEVELOPMENT	251	73.6	108.6	26.8	41.9	390	26	117	12	0	545	50	335	1714	188	160	86	3079		
0400 EVAL OF ALTERNAT USE	40	8.9	11.3	3.2	5.4	32	24	29	0	0	84	24	67	178	9	1	25	389		
0500 INSECTS CONTROL	308	92.8	129.0	89.6	70.2	745	328	38	0	0	1111	495	494	2050	91	201	159	4601		
0600 DISEASE PARASITE NEM	521	177.6	227.2	156.4	107.5	1254	303	48	97	0	1702	657	1655	4025	190	366	223	8818		
0700 WEED CONTROL	105	40.7	49.1	29.6	16.1	410	50	3	30	0	493	118	57	707	97	289	30	1791		
0800 FIRE OTH HAZARDS	95	25.8	53.6	28.7	11.3	196	45	0	0	0	241	108	456	500	13	304	11	1634		
0900 BIOLOGY PLANT-ANIMAL	598	208.8	347.1	154.7	141.0	1318	207	159	37	0	1721	215	2659	4892	418	481	490	10876		
1000 BIOLOGICAL EFFICIEN	1090	364.7	361.8	358.1	450.7	3090	694	91	100	0	3976	636	824	11017	4245	1191	494	22383		
1100 CONSUMER ACCEPTANCE	119	20.1	24.0	25.8	52.3	226	30	3	0	0	259	137	27	713	528	118	7	1790		
1200 MECH PHYS EFFICIENCY	140	42.8	36.8	19.9	25.9	262	74	0	10	0	346	63	4	879	204	135	55	1685		
1300 MGT TO MAX INCOME	138	34.6	40.4	3.2	26.3	286	0	22	0	0	308	37	4	739	123	60	13	1283		
1400 FOODS CHEM PHYS PROP	156	38.8	77.5	19.7	20.5	397	96	8	0	0	501	119	340	731	146	128	36	2001		
1500 FOODS NEW IMPROVED	119	26.5	55.0	15.3	15.7	273	41	0	13	0	327	34	247	596	78	162	20	1464		
1600 NON FOODS CHEM PHYSI	33	10.1	20.1	7.7	2.1	71	18	42	0	0	132	40	115	239	16	5	6	552		
1700 NON FOODS NEW IMPRVD	27	5.1	10.1	3.7	1.3	38	2	42	0	0	82	0	36	98	4	19	35	274		
1800 MARKET QUALITY	126	35.6	50.5	27.8	21.4	435	118	4	0	0	556	35	137	575	90	105	24	1522		
1900 MARKET EFFICIENCY	136	35.9	46.3	2.6	20.8	455	170	10	30	0	665	89	58	400	15	14	5	1246		
2000 SUPPLY DEMAND PRICE	88	16.6	29.5	3.7	16.6	327	55	17	0	0	400	13	0	277	15	10	64	779		
2100 DOMESTIC MARKETS	29	7.3	8.5	0.4	3.3	64	6	4	0	0	73	0	0	126	4	0	5	209		
2200 FOREIGN MARKETS	35	7.1	11.9	1.2	2.8	68	37	4	0	0	109	14	4	102	2	6	11	249		
2300 FOOD NUTRITION	113	37.1	56.3	23.1	20.4	224	100	0	0	0	324	49	395	697	21	44	94	1626		
2400 FAMILY LIVING	79	17.6	26.8	0.7	7.4	154	58	9	0	0	221	9	13	340	6	1	0	591		
2500 DSCRIP HUMAN RESOUR	50	11.6	24.4	0.5	9.2	91	27	0	0	0	118	3	1049	255	7	14	33	1479		
2600 ECON DEV ADJUSTMENT	80	17.1	42.5	0.9	11.5	145	10	4	0	0	158	17	78	422	7	72	35	789		
2700 SOCIAL SERVICES	87	22.6	50.1	5.3	10.4	81	67	1	0	0	149	37	360	1631	6	72	41	2296		
9800 EVAL PUBLIC PROGRAMS	56	17.9	30.3	1.6	15.5	65	19	3	0	0	88	4	102	339	3	48	27	611		
9900 UNCLASSIFIED	56	9.4	18.2	7.5	8.7	14	32	0	0	0	46	26	164	296	12	22	24	589		
TOTAL	5064		2108.9		1391.2		2719		329		15268		10140		36196		6666		2141	
		1579.5		1134.2		11475		745		0		3101					4280			77791

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TABLE IV-A-0 SUMMARY BY ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL	
			PROF	TECH	OTHER														
0001 ADMINISTRATIVE PROJE	161	100.5	68.7	87.4	225.0	0	0	0	0	0	0	0	0	0	10	7	0	17	
0100 RESOURCE DESCRIPTION	157	61.7	57.2	31.4	27.7	248	84	76	0	0	408	20	227	1472	56	244	49	2477	
0200 RESOURCE CONSERVATIO	71	18.1	15.7	6.9	5.0	120	15	11	0	0	147	66	90	382	12	40	6	743	
0300 RESOURCE DEVELOPMENT	251	70.1	75.4	30.5	44.6	380	49	133	19	0	581	34	209	1792	156	106	108	2987	
0400 EVAL OF ALTERNAT USE	40	8.5	11.3	2.2	3.5	31	32	42	0	0	105	5	62	202	56	9	8	447	
0500 INSECTS CONTROL	308	97.9	154.2	89.2	75.6	821	265	50	0	0	1136	416	453	2251	100	175	185	4716	
0600 DISEASE PARASITE NEM	521	197.3	233.1	158.3	97.9	1361	248	55	157	0	1821	506	1168	4423	178	361	230	8688	
0700 WEED CONTROL	105	34.1	41.6	25.3	17.6	426	17	3	2	0	448	68	25	737	94	156	27	1554	
0800 FIRE OTH HAZARDS	95	23.3	35.6	24.0	11.7	180	14	0	0	0	194	55	402	462	8	228	6	1355	
0900 BIOLOGY PLANT-ANIMAL	598	210.8	298.2	159.9	143.2	1431	235	170	40	0	1875	275	2076	5004	454	491	396	10571	
1000 BIOLOGICAL EFFICIEN	1090	374.3	390.8	368.8	428.4	2792	817	91	91	30	3821	528	593	11145	3792	1171	286	21336	
1100 CONSUMER ACCEPTANCE	119	23.4	23.8	26.8	59.5	224	34	3	0	0	261	162	28	695	530	193	12	1881	
1200 MECH PHYS EFFICIENCY	140	45.6	32.2	21.2	24.0	303	72	0	11	0	386	36	15	915	236	137	44	1769	
1300 MGT TO MAX INCOME	138	37.5	44.9	5.3	30.5	293	5	29	0	0	326	43	3	806	153	31	3	1366	
1400 FOODS CHEM PHYS PROP	156	42.4	75.1	22.7	20.5	415	114	10	0	0	539	107	268	792	140	156	37	2040	
1500 FOODS NEW IMPROVED	119	22.3	45.3	14.9	12.8	252	50	0	22	0	324	14	158	550	60	138	12	1257	
1600 NON FOODS CHEM PHYSI	33	11.2	12.4	6.1	1.5	62	20	44	0	0	126	30	66	171	15	16	5	429	
1700 NON FOODS NEW IMPRVD	27	6.9	6.1	3.6	1.6	42	3	38	0	0	83	5	23	103	3	19	2	238	
1800 MARKET QUALITY	126	37.9	46.8	25.6	28.3	470	132	0	0	0	602	31	67	561	66	136	34	1499	
1900 MARKET EFFICIENCY	136	33.0	66.6	2.3	17.4	478	174	6	30	0	688	86	30	422	16	20	4	1267	
2000 SUPPLY DEMAND PRICE	88	17.9	20.7	4.6	17.6	318	77	18	0	0	412	17	0	263	6	6	123	828	
2100 DOMESTIC MARKETS	29	9.5	6.5	1.8	2.1	58	13	0	0	0	70	0	0	152	3	8	7	240	
2200 FOREIGN MARKETS	35	8.5	9.5	1.1	3.0	71	56	0	0	0	128	20	0	125	0	25	6	303	
2300 FOOD NUTRITION	113	37.9	48.0	21.1	19.2	246	28	0	0	0	274	41	319	734	28	45	80	1521	
2400 FAMILY LIVING	79	18.7	20.1	1.0	5.9	137	59	9	0	0	205	0	7	383	11	0	0	607	
2500 DSCRIP HUMAN RESOUR	50	11.0	15.0	1.3	7.8	97	55	0	0	0	152	0	12	207	3	3	20	396	
2600 ECON DEV ADJUSTMENT	80	17.3	40.4	1.4	11.5	131	18	0	0	0	149	12	104	447	6	85	3	806	
2700 SOCIAL SERVICES	87	21.9	49.1	5.4	13.1	125	63	2	0	0	191	14	276	441	4	2	43	969	
9800 EVAL PUBLIC PROGRAMS	56	17.9	32.8	1.8	17.9	105	24	7	0	0	136	0	63	421	5	40	5	669	
9900 UNCLASSIFIED	56	13.7	21.6	6.5	16.2	32	47	22	0	0	102	11	128	392	14	9	23	680	
TOTAL	5064		1998.7		1390.5		2819		371		15690		6872		6219		1763		73654
		1631.1		1158.3		11650		819		30		2603		36450		4058			

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TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	GT	CSRS	CSRS	CGCA	USDA FED	OTHER APPRO	STATE SALES	PROD -TRY	INDUS -ER	OTH -ER	TOTAL
			PROF	TECH	OTHER														
0001 ADMINISTRATIVE PROJE	161	96.2	79.7	76.9	223.0	0	0	0	0	0	0	0	0	0	0	10	7	0	17
0100 SOIL AND LAND	264	98.2	122.1	52.9	41.5	539	58	4	0	0	0	601	87	417	2162	195	514	78	4054
0200 WATER	140	31.8	50.5	15.5	18.5	181	92	3	0	0	0	276	44	346	702	65	96	42	1571
0300 WATERSHEDS RIVER BAS	22	4.6	7.4	1.7	1.7	48	7	0	12	0	0	67	26	20	88	10	3	12	225
0400 AIR AND CLIMATE	39	12.1	14.2	4.4	10.3	74	72	21	0	0	0	167	9	153	184	23	13	39	589
0500 RECREATION RESOURCES	33	6.3	13.6	4.3	5.3	28	13	45	0	0	0	86	17	17	122	2	14	5	263
0600 TIMBER FORST PRODUCT	218	63.2	75.8	31.2	28.9	306	63	637	0	0	0	1007	39	26	1289	40	43	166	2609
0700 RANGE	27	5.4	3.6	3.2	2.1	41	3	2	0	0	0	46	0	11	94	7	0	3	160
0800 WILDLIFE AND FISH	91	19.4	39.0	15.6	14.7	108	8	7	0	0	0	122	54	282	470	3	83	35	1050
0900 CITRUS SUB TROP FRUT	5	1.4	1.3	1.0	0.9	7	0	0	0	0	0	7	0	15	26	0	0	0	48
1000 FRUIT NUTS DECIDUOUS	169	55.8	63.7	53.3	51.5	494	82	0	0	0	0	576	137	157	1418	53	135	68	2544
1100 POTATOES	66	16.0	19.2	16.9	12.0	172	103	0	0	0	0	275	20	10	313	10	19	21	668
1200 VEGETABLES	202	58.8	76.9	50.9	41.8	648	59	0	0	0	0	706	76	85	1482	35	197	15	2598
1300 ORNAMENTALS TURF	149	41.9	27.6	23.5	33.5	245	47	5	0	0	0	298	9	22	878	14	197	66	1485
1400 CORN	327	88.1	111.0	69.5	53.3	620	159	0	13	0	0	792	322	351	1937	356	317	59	4133
1500 GRAIN SORGHUM	80	13.2	18.5	8.9	16.4	67	9	0	0	0	0	76	29	7	255	73	65	137	641
1600 RICE	7	1.4	2.3	0.1	0.7	12	1	0	0	0	0	13	5	0	35	0	3	0	56
1700 WHEAT	222	54.5	63.5	53.0	36.4	370	95	0	0	0	0	465	135	104	1216	149	206	67	2342
1800 OTHER SMALL GRAINS	144	33.4	33.1	26.2	25.2	260	37	0	0	0	0	297	159	56	576	175	256	3	1521
1900 PASTURE	54	7.9	7.6	7.8	7.6	86	4	0	0	0	0	90	28	0	205	44	3	1	371
2000 FORAGE CROPS	227	60.6	59.8	59.5	48.6	546	182	0	0	0	0	728	124	52	1355	308	144	30	2742
2100 COTTON	12	3.1	1.6	5.2	1.1	18	20	0	18	0	0	55	3	0	177	21	0	20	277
2200 COTTONSEED	1	0.1	0.0	0.0	0.2	2	0	0	0	0	0	2	0	0	1	0	0	0	3
2300 SOYBEANS	164	42.8	41.7	34.2	17.8	242	39	0	104	0	0	385	204	124	848	126	157	30	1873
2400 PEANUTS	1	0.1	0.5	0.2	0.0	0	0	0	0	0	0	0	0	6	3	0	6	0	14
2500 OTHER OILSEED CROPS	16	5.2	1.8	2.2	1.1	17	0	0	0	0	0	17	27	14	72	7	2	0	139
2600 TOBACCO	12	0.7	4.0	1.4	0.8	1	0	0	0	0	0	1	15	0	75	5	0	0	96
2700 SUGAR CROPS	26	2.6	4.7	3.5	2.4	20	22	0	0	0	0	43	8	7	83	18	23	4	185
2800 MISC NEW CROPS	36	9.9	24.6	6.2	4.6	32	17	0	0	0	0	49	15	211	154	20	19	53	520
2900 POULTRY	249	59.8	88.5	57.7	60.7	708	294	0	0	0	0	1002	217	305	1662	318	112	41	3656
3000 BEEF CATTLE	332	75.5	82.4	63.7	101.2	807	221	0	17	0	0	1045	136	262	2563	1894	193	163	6256
3100 DAIRY CATTLE	398	111.7	168.4	89.2	149.6	1227	285	0	78	0	0	1590	118	803	3519	996	411	197	7635
3200 SWINE	268	74.2	89.9	52.7	96.6	876	115	0	32	0	0	1023	193	436	2126	795	241	75	4891
3300 SHEEP AND WOOL	140	23.5	26.5	20.7	41.8	230	59	0	0	0	0	289	118	172	730	293	70	23	1694
3400 OTHER ANIMALS	99	28.1	39.2	25.8	27.4	102	0	0	0	0	0	102	39	749	608	39	61	120	1717
3500 BEES AND HONEY	10	2.3	4.0	1.5	4.4	1	0	0	0	0	0	1	20	0	65	1	0	0	87
3600 FARM SUPP & FACILITS	84	27.2	28.9	18.0	17.9	126	66	0	0	0	0	191	56	54	476	215	56	51	1099
3700 CLOTHING & TEXTILES	34	5.2	10.6	0.2	3.2	73	14	0	0	0	0	87	0	0	111	3	1	0	202
3800 FOOD	111	34.4	67.3	20.4	19.6	396	55	0	0	0	0	452	41	430	668	26	87	41	1746
3900 HOUSING & EQUIP	18	2.7	5.2	0.0	1.0	6	0	9	0	0	0	15	10	13	49	1	0	0	88
4000 PEOPLE AS INDIVIDUAL	132	38.6	61.3	13.2	22.2	153	80	0	0	0	0	233	56	981	1928	6	55	43	3301
4100 FAMILY MEMBERS	51	11.4	25.5	2.0	6.3	90	50	0	0	0	0	140	37	12	219	7	6	28	449
4200 FARM AS BUSINESS	68	20.5	20.0	0.8	13.6	164	0	0	0	0	0	164	9	71	420	14	28	2	707
4300 SOC POLIT ORGANIZ	84	17.7	46.3	1.3	13.9	178	68	4	0	0	0	250	17	677	404	8	78	42	1476
4400 AGRIC ECONOMY U S	50	11.0	32.7	0.9	5.1	106	6	0	0	0	0	112	3	0	283	1	55	27	480
4500 AGRIC ECONOMY FORGN	15	4.1	10.8	0.9	2.6	5	5	0	0	0	0	10	2	4	51	2	34	1	104
4600 FARM COOPERATIVES	17	2.9	7.4	0.1	2.4	31	13	0	30	0	0	74	4	7	31	1	0	1	117
4700 OTH MARKET PROCESS	23	5.2	6.5	0.2	2.5	117	0	0	0	0	0	117	8	5	76	6	4	2	218
4800 MARKETING SYSTEMS	17	7.8	7.2	0.2	3.3	65	15	0	0	0	0	80	14	18	70	0	0	0	183
9700 UNALOTTED PLNT SCI	234	92.9	130.3	70.7	39.7	508	73	0	26	0	0	607	330	978	1852	186	151	200	4305
9800 UNALOTTED ANML SCI	134	38.5	104.7	37.2	24.1	115	25	0	0	0	0	140	27	953	914	44	70	42	2189
9900 UNCLASSIFIED	164	49.5	76.0	27.6	30.6	211	81	7	0	0	0	299	56	719	1150	40	44	86	2394
TOTAL	5647		2108.9		1391.2		2719		329		15268		10140		36195		6666		77790
		1579.5		1134.2		11475		745		0		3100				4280			

SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-0 SUMMARY BY COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	GT	CSRS	CSRS	CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	161	100.5	68.7	87.4	225.0	0	0	0	0	0	0	0	0	0	10	7	0	17
0100 SOIL AND LAND	264	92.7	85.7	52.9	45.3	490	83	5	0	0	578	42	308	2343	180	451	82	3983
0200 WATER	140	31.2	35.5	14.3	18.6	199	113	3	0	0	315	17	217	696	53	76	33	1408
0300 WATERSHEDS RIVER BAS	22	5.6	4.9	2.6	1.2	56	6	0	19	0	80	27	4	99	9	0	0	219
0400 AIR AND CLIMATE	39	11.4	14.0	4.0	9.2	77	87	27	0	0	192	13	100	212	18	8	2	545
0500 RECREATION RESOURCES	33	6.5	15.1	3.4	6.3	27	26	63	0	0	116	16	10	164	1	7	22	337
0600 TIMBER FORST PRODUCT	218	65.8	73.5	29.7	29.2	304	63	657	0	0	1023	23	24	1368	44	41	112	2636
0700 RANGE	27	6.1	5.7	2.8	2.9	34	15	4	0	0	53	0	14	123	8	0	14	213
0800 WILDLIFE AND FISH	91	19.9	34.5	15.4	14.6	100	6	7	0	0	113	65	345	480	8	78	49	1138
0900 CITRUS SUB TROP FRUT	5	1.2	1.3	1.0	0.9	3	0	0	0	0	3	0	14	26	0	0	0	43
1000 FRUIT NUTS DECIDUOUS	169	55.2	56.7	47.7	54.9	504	98	0	0	0	602	57	98	1358	35	121	18	2290
1100 POTATOES	66	16.6	21.4	17.5	9.6	183	107	0	0	0	290	0	5	357	12	29	22	716
1200 VEGETABLES	202	56.0	72.7	48.2	37.7	643	42	0	0	0	685	46	88	1478	30	152	27	2506
1300 ORNAMENTALS TURF	149	49.5	27.2	25.1	35.5	274	31	12	0	0	318	31	40	1031	15	231	65	1731
1400 CORN	327	89.9	101.8	65.3	58.0	638	151	0	22	0	811	303	213	1971	330	388	34	4051
1500 GRAIN SORGHUM	80	14.9	19.6	9.8	13.6	90	11	0	0	0	101	33	10	285	55	57	112	653
1600 RICE	7	1.3	1.3	0.1	0.6	5	0	0	0	0	5	6	0	28	0	1	0	40
1700 WHEAT	222	63.9	61.1	56.1	45.0	388	109	0	0	0	497	194	86	1361	121	176	45	2480
1800 OTHER SMALL GRAINS	144	34.1	33.3	22.4	23.9	250	15	0	0	0	266	138	37	617	138	230	2	1426
1900 PASTURE	54	9.8	9.4	8.5	7.3	73	5	0	0	0	78	31	1	224	41	6	2	383
2000 FORAGE CROPS	227	75.2	84.0	58.9	42.4	571	191	0	0	0	762	112	48	1533	265	105	48	2874
2100 COTTON	12	3.0	1.5	4.8	2.6	13	16	0	36	0	65	2	0	197	16	1	0	281
2200 COTTONSEED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 SOYBEANS	164	48.6	58.2	34.8	18.3	295	39	0	111	30	475	161	97	929	119	147	32	1960
2400 PEANUTS	1	0.6	0.2	0.3	0.0	0	0	0	0	0	0	0	3	3	0	4	1	11
2500 OTHER OILSEED CROPS	16	5.1	1.2	1.6	1.5	15	0	0	0	0	15	17	1	80	5	1	8	127
2600 TOBACCO	12	1.1	4.0	1.8	0.8	1	0	0	0	0	1	15	0	86	4	0	0	106
2700 SUGAR CROPS	26	3.3	4.0	4.4	2.2	15	16	0	0	0	31	16	6	107	14	16	0	191
2800 MISC NEW CROPS	36	15.1	15.8	6.8	5.0	44	18	0	0	0	61	10	91	137	7	40	53	398
2900 POULTRY	249	63.1	103.2	63.4	63.1	787	288	0	6	0	1081	196	249	1789	341	106	33	3796
3000 BEEF CATTLE	332	77.2	72.2	68.3	105.7	736	261	0	3	0	1000	121	197	2358	1650	198	130	5653
3100 DAIRY CATTLE	398	109.5	157.1	101.4	120.9	1192	333	0	70	0	1595	87	535	3506	973	430	139	7265
3200 SWINE	268	74.0	85.8	53.9	101.4	856	133	0	74	0	1063	157	294	2084	834	132	44	4608
3300 SHEEP AND WOOL	140	25.3	24.3	22.8	51.3	211	81	0	0	0	292	127	125	876	274	155	41	1891
3400 OTHER ANIMALS	99	28.9	51.8	21.5	18.9	169	0	0	0	0	170	30	393	636	38	67	123	1457
3500 BEES AND HONEY	10	2.2	3.5	2.5	3.4	4	0	0	0	0	4	9	0	82	1	1	0	97
3600 FARM SUPP & FACILITS	84	26.9	42.3	21.5	16.6	172	58	0	0	0	230	32	45	470	249	52	22	1099
3700 CLOTHING & TEXTILES	34	6.4	9.0	0.7	2.8	60	16	0	0	0	76	0	0	121	1	0	0	199
3800 FOOD	111	35.2	54.3	21.6	16.9	373	14	0	0	0	387	22	358	722	18	82	53	1641
3900 HOUSING & EQUIP	18	2.7	2.9	0.0	0.5	9	0	9	0	0	18	0	7	49	0	0	0	75
4000 PEOPLE AS INDIVIDUAL	132	33.1	50.9	12.6	21.2	187	59	0	0	0	246	52	337	717	5	15	17	1388
4100 FAMILY MEMBERS	51	13.0	27.2	1.3	7.7	92	71	0	0	0	163	14	28	272	12	1	20	508
4200 FARM AS BUSINESS	68	19.4	19.1	0.2	10.3	143	3	0	0	0	147	28	4	380	14	24	2	598
4300 SOC POLIT ORGANIZ	84	24.5	48.7	1.9	18.0	225	59	2	0	0	287	12	219	512	6	31	42	1108
4400 AGRIC ECONOMY U S	50	7.2	19.2	0.6	4.4	80	10	0	0	0	90	8	0	224	1	34	0	357
4500 AGRIC ECONOMY FORGN	15	6.4	10.8	1.0	2.8	6	4	0	0	0	10	0	0	65	1	29	0	105
4600 FARM COOPERATIVES	17	3.5	8.2	0.1	2.9	56	32	0	30	0	118	0	7	40	0	0	0	166
4700 OTH MARKET PROCESS	23	4.8	9.6	0.0	2.7	107	0	0	0	0	107	5	1	63	9	4	1	189
4800 MARKETING SYSTEMS	17	5.9	3.6	0.2	1.5	46	11	0	0	0	57	0	8	47	0	0	0	112
9700 UNALOTTED PLNT SCI	234	89.5	123.6	70.3	42.4	515	24	0	0	0	539	257	880	2048	174	156	135	4189
9800 UNALOTTED ANML SCI	134	34.7	62.6	34.3	23.5	106	14	0	0	0	120	32	661	881	44	114	47	1898
9900 UNCLASSIFIED	164	53.9	96.4	30.8	39.5	222	101	30	0	0	352	40	666	1213	35	56	131	2493
TOTAL	5647		1998.7	1158.3	1390.5	2819	371	30		15690	2602	6872		36450	6219	4058	1763	73654

SAES REGION 3 NORTH CENTRAL REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER														
0001 ADMINISTRATION	160	95.9	79.1	76.9	222.9	0	0	0	0	0	0	0	0	0	0	10	7	0	17
0110 BIOCHEM BIOPHYS ANML	256	67.3	124.1	40.8	44.1	722	94	0	8	0	823	49	894	1337	208	220	98	3629	
0112 BIOCHEM BIOPHYS PLNT	245	80.7	153.7	41.4	41.7	512	112	1	46	0	670	260	990	1343	212	219	263	3957	
0113 BIOCHEM BIOPHYS HUMN	19	4.5	9.1	4.1	1.1	27	15	0	0	0	42	0	70	88	2	0	10	212	
0210 BIOL ENV SYS AP ANML	236	47.2	56.2	28.1	44.2	343	78	14	0	0	436	64	169	1410	466	88	73	2705	
0212 BIOL ENV SYS AP PLNT	576	143.0	131.2	140.2	119.1	789	171	225	60	0	1246	221	196	3802	995	650	230	7339	
0213 BIOL ENV SYS AP HUMN	5	1.1	0.3	0.1	2.0	6	5	0	0	0	11	0	0	29	3	0	0	43	
0310 BIOL MOLECULAR ANIML	19	2.1	14.7	1.7	3.2	5	3	0	0	0	7	1	96	43	3	0	17	166	
0312 BIOL MOLECULAR PLNT	19	2.9	4.5	3.1	0.5	23	6	0	0	0	30	10	23	82	1	0	12	157	
0410 ENTOMOLOGY ANIML REL	115	31.9	41.7	29.9	34.7	263	77	0	0	0	339	111	76	692	17	73	37	1345	
0412 ENTOMOLOGY PLANT REL	161	37.6	60.5	36.9	22.6	273	122	36	0	0	431	272	99	939	74	103	50	1969	
0413 ENTOMOLOGY HUMAN REL	11	2.2	2.8	0.3	0.5	8	0	0	0	0	8	7	42	36	0	3	4	100	
0510 GENETICS ANIMAL	165	47.3	50.3	54.6	118.4	511	409	0	12	0	931	158	205	1789	985	75	150	4295	
0512 GENETICS PLANT	311	119.3	130.7	100.5	101.5	922	186	42	7	0	1156	244	295	2531	184	451	45	4908	
0610 IMMUNOLOGY ANIMAL	37	7.1	5.1	4.9	4.6	46	22	0	19	0	87	28	117	115	1	3	12	364	
0612 IMMUNOLOGY PLANT	2	0.1	0.0	0.0	0.1	0	0	0	0	0	0	0	5	2	0	1	0	8	
0613 IMMUNOLOGY HUMN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	3	0	2	0	11	
0710 MICROBIOLOGY ANIMAL	139	28.3	57.0	23.7	16.2	266	34	0	0	0	301	117	429	627	39	74	35	1622	
0712 MICROBIOLOGY PLANT	90	22.1	36.7	19.4	13.9	180	31	3	0	0	215	46	264	414	141	46	21	1148	
0713 MICROBIOLOGY HUMN	2	2.0	6.0	0.9	0.7	0	0	0	0	0	0	0	63	31	0	0	0	94	
0790 MICROBIOLOGY OTHER	7	1.7	2.5	1.4	0.8	20	13	0	0	0	32	19	5	29	0	0	21	106	
0810 NEMATOLOGY	11	3.7	4.5	0.6	0.9	22	3	0	0	0	25	0	0	59	0	1	0	84	
0910 NUTRI AND METAB ANML	359	86.1	103.6	92.6	108.1	934	56	0	13	0	1003	89	330	3094	1075	288	135	6015	
0912 NUTRI AND METAB PLNT	150	33.8	44.3	26.1	28.5	193	15	33	0	0	241	18	81	883	303	139	22	1687	
0913 NUTRI AND METAB HUMN	55	18.7	24.2	11.6	10.6	137	40	0	0	0	177	28	136	402	18	16	5	782	
1010 PARASITOLOGY ANIMAL	34	3.2	5.6	2.5	3.0	29	0	0	0	0	29	21	22	99	2	33	6	211	
1012 PARASITOLOGY PLANT	8	1.1	1.0	0.7	1.1	8	0	0	0	0	8	0	5	42	1	0	0	57	
1110 PATHOLOGY ANIMAL	151	45.7	63.0	49.3	45.2	232	94	0	66	0	392	233	638	1287	74	111	25	2760	
1112 PATHOLOGY PLANT	233	66.3	73.2	53.6	28.8	519	93	27	13	0	651	175	241	1396	81	215	68	2826	
1113 PATHOLOGY HUMN	4	0.7	0.8	0.5	0.2	9	0	0	0	0	9	0	5	2	0	24	0	40	
1210 PHARMACOLOGY	16	2.3	5.3	1.8	1.7	17	2	0	0	0	19	9	66	72	0	7	1	174	
1310 PHYSIOLOGY ANIMAL	222	55.9	68.5	53.9	59.5	593	33	0	10	0	635	65	692	1855	874	164	22	4306	
1312 PHYSIOLOGY PLANT	269	78.5	85.3	52.6	44.7	579	85	116	33	0	813	123	327	1543	176	159	157	3298	
1410 VIROLOGY ANIMAL	39	6.9	12.0	5.2	13.4	22	25	0	0	0	47	68	250	127	1	16	15	525	
1412 VIROLOGY PLANT	33	10.2	13.1	8.8	3.6	119	24	0	0	0	143	2	52	197	6	1	2	403	
1413 VIROLOGY HUMN	6	2.3	1.9	3.1	0.7	8	11	0	0	0	20	9	50	24	3	0	1	108	
1524 CHEMISTRY ANALYTICAL	163	29.4	60.7	36.1	20.7	178	80	0	0	0	258	102	250	731	210	83	72	1705	
1525 CHEMISTRY INORGANIC	57	12.0	26.4	6.8	5.2	73	6	0	0	0	79	15	156	287	21	99	3	660	
1526 CHEMISTRY ORGANIC	101	23.8	35.2	18.4	10.3	163	51	0	0	0	214	27	205	436	17	119	86	1103	
1527 CHEMISTRY PHYSICAL	68	13.4	29.2	8.1	6.0	90	28	15	0	0	133	5	98	275	6	67	8	592	
1920 ENGINEERING AGRIC	215	55.3	81.1	31.1	32.0	418	60	31	15	0	524	115	230	1251	127	146	82	2477	
1924 ENGINEERING MECH	35	10.3	9.4	3.4	5.5	62	20	3	0	0	84	5	7	310	113	21	0	540	
1925 ENGINEERING ELEC	15	4.7	5.1	2.2	2.4	31	3	0	0	0	34	4	49	57	6	21	22	192	
1926 ENGINEERING CIVIL	5	0.5	0.2	0.2	0.1	0	0	0	0	0	0	9	0	9	0	5	4	27	
1927 ENGINEERING CHEMICAL	13	3.3	5.9	1.4	1.2	24	0	16	0	0	40	11	26	106	1	0	0	183	
2020 GEOLOGY AND GEOGRAPH	47	14.6	18.8	9.5	4.2	60	0	0	0	0	60	9	35	336	6	147	14	607	
2120 HYDROLOGY	62	13.8	15.5	6.1	4.3	73	0	3	0	0	76	4	114	339	35	8	6	582	
2220 MATH AND STATISTICS	61	15.4	10.7	7.2	7.6	63	15	45	0	0	123	25	109	305	34	31	2	630	
2320 METEOROLOGY	40	10.4	8.6	3.7	8.2	74	43	13	0	0	130	9	122	171	17	1	39	489	
2420 PHYSICS	56	13.1	14.9	3.7	3.8	98	2	15	0	0	116	26	71	271	9	8	6	507	
2530 ANTHROPOLOGY	2	0.2	0.0	0.0	0.1	1	0	0	0	0	1	0	0	3	0	0	0	4	
2630 ECONOMICS	539	148.4	211.2	15.4	103.8	1443	394	104	30	0	1970	253	239	2593	71	233	131	5490	
2730 EDUCATION-COMMUNICAT	39	10.4	17.4	1.8	5.9	39	0	0	0	0	39	0	125	217	5	29	36	451	
2830 HISTORY	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2930 LAW	11	1.6	0.4	0.0	0.7	13	8	0	0	0	21	0	0	20	3	0	4	48	
3030 POLITICAL SCIENCE	8	0.6	0.6	0.0	0.3	2	0	0	0	0	2	0	0	10	0	0	0	12	
3130 PSYCHOLOGY	30	3.8	3.7	0.5	2.5	23	3	1	0	0	27	6	18	66	1	1	1	120	
3230 SOCIOLOGY	118	28.7	66.5	3.2	16.7	202	117	1	0	0	320	4	1256	1769	15	56	65	3485	
9900 UNCLASSIFIED	48	6.1	14.9	3.3	7.1	10	32	0	0	0	42	26	88	208	12	15	23	413	
TOTAL	5901	1579.5	2108.9	1134.2	1391.2	2719	745	329	0	15268	3100	10140	36195	6666	4280	2141	77790		

SAES REGION 3 NORTH CENTRAL REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	160	99.9	66.7	87.2	225.0	0	0	0	0	0	0	0	0	0	10	7	0	17
0110 BIOCHEM BIOPHYS ANML	256	66.9	112.5	44.5	36.4	679	95	0	14	0	788	28	727	1265	167	247	161	3382
0112 BIOCHEM BIOPHYS PLNT	245	74.1	124.8	39.0	43.1	374	99	2	19	0	495	205	699	1244	198	213	163	3218
0113 BIOCHEM BIOPHYS HUMN	19	3.4	3.8	2.4	1.6	12	2	0	0	0	14	0	77	74	1	0	7	172
0210 BIOL ENV SYS AP ANML	236	49.0	62.3	32.8	38.8	286	86	11	0	0	384	78	162	1421	462	89	63	2660
0212 BIOL ENV SYS AP PLNT	576	149.0	132.0	140.9	123.4	856	154	258	57	30	1356	129	139	4040	782	528	183	7156
0213 BIOL ENV SYS AP HUMN	5	0.9	0.7	0.1	2.3	8	6	0	0	0	13	0	0	31	6	0	0	50
0310 BIOL MOLECULAR ANIML	19	2.6	6.1	2.0	2.6	17	3	0	0	0	20	2	15	95	3	0	9	145
0312 BIOL MOLECULAR PLNT	19	3.2	19.0	3.2	0.6	19	7	0	0	0	26	15	43	76	2	1	10	172
0410 ENTOMOLOGY ANIML REL	115	28.8	39.9	31.0	34.8	265	47	0	0	0	312	99	87	679	25	57	20	1280
0412 ENTOMOLOGY PLANT REL	161	44.4	67.5	35.4	27.0	348	154	45	0	0	547	247	95	1047	74	92	67	2170
0413 ENTOMOLOGY HUMAN REL	11	2.9	3.8	2.3	1.3	7	0	0	0	0	7	8	69	37	0	1	3	125
0510 GENETICS ANIMAL	165	42.5	53.1	52.9	123.5	484	482	0	21	0	987	205	135	1640	896	73	44	3980
0512 GENETICS PLANT	311	123.5	119.1	101.2	111.6	942	190	53	11	0	1197	235	282	2697	159	460	44	5073
0610 IMMUNOLOGY ANIMAL	37	5.3	4.2	3.3	2.9	44	26	0	0	0	69	25	47	126	1	1	12	279
0612 IMMUNOLOGY PLANT	2	0.3	0.3	0.5	0.1	0	0	0	9	0	9	0	3	2	0	2	0	16
0613 IMMUNOLOGY HUMAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0710 MICROBIOLOGY ANIMAL	139	27.7	59.5	29.5	16.1	288	35	0	8	0	331	109	327	625	24	124	22	1563
0712 MICROBIOLOGY PLANT	90	22.7	36.2	17.1	12.8	177	34	3	0	0	215	27	244	406	147	26	34	1099
0713 MICROBIOLOGY HUMAN	2	2.3	6.5	0.9	0.7	0	0	0	0	0	0	0	65	41	0	0	0	106
0790 MICROBIOLOGY OTHER	7	1.4	2.6	0.8	0.3	13	0	0	9	0	22	0	6	55	0	1	4	88
0810 NEMATOLOGY	11	3.5	4.2	0.6	1.2	23	5	0	0	0	27	0	0	58	0	1	3	90
0910 NUTRI AND METAB ANML	359	90.8	113.0	102.6	112.6	973	81	0	21	0	1075	81	249	3168	993	319	143	6027
0912 NUTRI AND METAB PLNT	150	44.6	58.9	24.0	28.0	164	20	31	6	0	221	0	58	913	264	143	7	1607
0913 NUTRI AND METAB HUMN	55	21.5	25.7	11.0	9.5	145	10	0	0	0	155	18	78	475	18	34	4	781
1010 PARASITOLOGY ANIMAL	34	3.5	8.6	2.1	2.0	31	0	0	0	0	31	15	31	106	3	13	0	199
1012 PARASITOLOGY PLANT	8	1.8	1.4	1.5	1.3	11	0	0	9	0	20	1	3	54	1	1	0	80
1110 PATHOLOGY ANIMAL	151	49.8	54.4	49.9	35.7	231	82	0	68	0	381	102	449	1360	47	114	20	2473
1112 PATHOLOGY PLANT	233	77.9	79.8	54.8	32.0	571	61	28	55	0	716	155	199	1589	74	205	68	3005
1113 PATHOLOGY HUMAN	4	0.7	1.0	0.8	0.2	10	0	0	0	0	10	0	8	0	0	19	0	37
1210 PHARMACOLOGY	16	2.2	5.7	2.2	2.0	13	2	0	0	0	15	9	58	77	3	7	0	169
1310 PHYSIOLOGY ANIMAL	222	60.9	63.4	54.6	59.6	582	23	0	17	0	622	71	597	1948	808	155	12	4214
1312 PHYSIOLOGY PLANT	269	72.8	73.2	48.4	41.0	580	72	113	6	0	772	117	279	1566	224	159	137	3255
1410 VIROLOGY ANIMAL	39	5.5	10.1	4.5	10.1	16	21	0	0	0	38	71	110	160	1	8	13	400
1412 VIROLOGY PLANT	33	10.4	10.5	8.8	2.4	120	27	0	0	0	146	2	44	224	7	1	0	425
1413 VIROLOGY HUMAN	6	1.6	1.6	3.1	0.7	8	10	0	0	0	18	5	33	24	3	0	1	85
1524 CHEMISTRY ANALYTICAL	163	33.2	53.8	33.9	21.1	233	66	0	0	0	299	51	152	776	252	67	62	1661
1525 CHEMISTRY INORGANIC	57	13.3	15.2	7.5	4.6	68	13	0	0	0	80	13	134	312	19	76	7	641
1526 CHEMISTRY ORGANIC	101	24.5	32.1	18.6	10.3	180	35	0	0	0	216	55	183	479	20	89	93	1136
1527 CHEMISTRY PHYSICAL	68	13.3	17.2	8.5	6.3	82	38	13	0	0	133	2	57	321	6	68	11	599
1920 ENGINEERING AGRIC	215	58.4	50.9	28.6	29.3	424	59	32	13	0	527	90	128	1316	176	165	41	2442
1924 ENGINEERING MECH	35	10.7	9.2	5.1	5.3	70	13	4	0	0	87	6	13	271	119	14	10	519
1925 ENGINEERING ELEC	15	5.1	3.9	2.0	2.4	27	3	0	0	0	30	5	29	62	1	21	0	148
1926 ENGINEERING CIVIL	5	0.1	0.1	0.4	0.4	0	0	0	0	0	0	0	0	9	0	3	0	12
1927 ENGINEERING CHEMICAL	13	3.2	4.3	1.4	1.2	24	0	15	0	0	39	15	13	75	1	0	0	142
2020 GEOLOGY AND GEOGRAPH	47	15.1	8.2	9.2	3.1	53	0	0	0	0	53	11	8	357	3	185	15	632
2120 HYDROLOGY	62	14.9	13.4	6.0	4.3	85	0	3	0	0	88	8	39	400	29	2	0	567
2220 MATH AND STATISTICS	61	17.2	18.0	7.4	6.2	67	15	47	0	0	129	26	32	333	27	47	5	598
2320 METEOROLOGY	40	10.9	11.3	3.6	6.6	83	64	13	0	0	159	20	102	211	12	2	2	508
2420 PHYSICS	56	11.6	14.0	3.9	4.4	79	0	16	0	0	95	23	41	279	9	4	5	457
2530 ANTHROPOLOGY	2	0.2	0.0	0.1	0.1	1	0	0	0	0	1	0	0	5	0	0	0	6
2630 ECONOMICS	539	145.0	202.1	15.3	101.3	1547	459	101	30	0	2137	194	201	2691	112	203	169	5707
2730 EDUCATION-COMMUNICAT	39	9.8	11.6	1.9	4.9	45	0	0	0	0	45	0	20	211	2	0	43	321
2830 HISTORY	2	0.0	0.1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2930 LAW	11	1.3	0.7	0.0	0.5	2	8	0	0	0	10	0	0	24	1	0	0	35
3030 POLITICAL SCIENCE	8	0.8	1.4	0.0	0.3	0	0	0	0	0	0	0	0	18	0	0	0	18
3130 PSYCHOLOGY	30	3.7	3.6	0.8	2.2	21	7	3	0	0	32	0	8	70	1	0	0	111
3230 SOCIOLOGY	118	30.6	80.3	5.7	20.3	230	158	4	0	0	392	14	230	606	10	5	22	1279
9900 UNCLASSIFIED	48	9.8	15.1	2.3	12.4	29	47	22	0	0	98	11	63	302	14	5	22	516
TOTAL	5901	1631.1	1998.7	1158.3	1390.5	11650	2819	371	30	15690	2602	6872	36450	6219	4058	1763	83654	

SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP	OTH	TOT	USDA	CGCA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER	OTHER														
00-0001 ADMINISTRATION																				
001 ADMINISTRATION	161	96.2	79.7	76.9	223.0	0	0	0	0	0	0	0	0	0	0	0	10	7	0	17
SUBTOTAL	161	96.2	79.7	76.9	223.0	0	0	0	0	0	0	0	0	0	0	0	10	7	0	17
11-6030 EVAL IMP FARM INC																				
506 SPLY DEMAND AND PRI	46	7.9	18.8	0.2	11.2	180	32	0	0	0	212	7	0	146	9	6	8	388		
507 COMP REL IN AGRIC	27	5.2	5.8	1.6	3.6	93	24	0	0	0	116	1	0	90	4	0	54	265		
510 FARMER BARGAINING POW	4	1.2	0.7	0.0	0.0	15	3	0	0	0	18	2	12	7	0	0	0	39		
807 AGRIC ECONOMIC CHAN	33	7.9	22.2	0.4	3.3	57	0	0	0	0	57	2	0	211	0	28	13	312		
808 GOV'T PROGRAMS	18	6.0	9.7	0.0	2.5	14	0	0	0	0	14	0	67	82	0	26	10	199		
SUBTOTAL	128	28.1	57.2	2.2	20.6	359	58	0	0	0	417	11	79	536	13	60	85	1202		
12-6121 FRT & VEG PROD EF																				
204 CNTR PESTS FRT & VE	73	15.8	22.6	19.8	11.3	130	16	7	0	0	153	72	94	404	11	25	3	761		
205 CNTR DISE FRT & VEG	109	37.5	45.0	36.0	18.2	374	35	0	0	0	408	80	173	706	12	59	45	1483		
206 CNTR WEEDS FRT & VE	25	11.0	13.4	6.9	1.7	87	1	0	26	0	113	20	11	122	5	86	0	357		
304 IMP BIO EFF FRT & V	234	70.5	91.9	59.9	68.6	521	116	0	0	0	637	98	431	1855	75	166	83	3346		
305 MECH PROD FRT & VEG	19	3.1	1.8	0.5	1.0	30	0	0	0	0	30	0	0	71	1	1	0	104		
306 SYS ANAL F&V PROD	7	0.9	0.3	0.0	1.5	14	0	0	0	0	14	0	0	20	0	0	0	34		
402 IMP ACCEPT F&V	42	7.4	4.7	10.1	4.5	62	3	0	0	0	64	3	0	246	4	12	2	332		
SUBTOTAL	509	146.1	179.7	133.1	106.9	1218	170	7	26	0	1420	273	708	3423	109	349	134	6418		
12-6122 FIELD CROPS PROD																				
207 CNTR PESTS FLD CROP	164	39.0	50.9	37.7	22.8	295	106	0	0	0	400	333	78	917	72	123	64	1989		
208 CNTR DIS FIELD CROP	171	51.1	55.7	33.1	16.3	353	97	0	13	0	462	124	251	1061	70	104	27	2099		
209 CNTR WEEDS FLD CROP	73	19.9	25.7	18.3	8.9	257	35	0	4	0	296	67	32	437	89	190	2	1112		
307 IMP BIO EFF FLD CROP	584	212.7	234.4	190.0	154.8	1333	193	0	94	0	1620	498	876	4817	1094	685	402	9992		
308 MECH PROD FIELD CROP	39	8.5	8.8	3.1	4.3	82	13	0	10	0	105	18	0	179	2	27	8	339		
309 SYS ANAL FLD CROP P	22	2.5	1.7	0.4	2.6	29	0	0	0	0	29	1	0	44	28	4	1	107		
405 IMP ACCEPT FLD CR	34	8.3	11.5	10.0	6.5	73	8	0	0	0	81	23	28	190	30	38	4	393		
SUBTOTAL	1087	341.9	388.6	292.6	216.1	2421	451	0	122	0	2994	1063	1265	7646	1386	1170	507	16031		
12-6123 LIVESTOCK PROD EF																				
210 CNTR PESTS ANIMALS	35	5.9	8.5	3.6	1.2	66	22	0	0	0	87	9	38	127	1	3	1	266		
211 CNTR DIS ANIMALS	186	68.0	88.1	71.8	61.2	362	168	0	78	0	608	338	1092	1825	102	104	109	4178		
212 CNTR INTER PARASITE	29	5.2	11.3	2.7	4.8	48	0	0	0	0	48	16	27	161	2	52	7	311		
213 PROT ANMLS FROM TOX	15	2.8	6.9	2.8	2.6	39	0	0	0	0	39	5	51	66	3	9	3	176		
310 ANIMAL REPRODUCTION	166	54.6	115.4	53.4	104.7	585	162	0	5	0	752	86	720	1961	610	170	32	4331		
311 NUTRIT EFF ANML PR	451	142.2	171.9	138.9	180.5	1411	320	0	35	0	1766	149	1000	4915	2458	376	339	11003		
312 ENV STRESS IN ANML	78	21.2	23.1	14.9	14.7	145	0	0	3	0	148	10	305	544	85	52	19	1163		
313 IMP MGT SYS ANML PR	110	22.6	29.2	13.3	36.5	231	30	0	0	0	260	19	3	695	360	83	26	1446		
409 IMP CONS ACCP ANML	67	10.4	13.6	9.5	44.3	120	29	0	0	0	149	111	35	414	500	67	1	1277		
SUBTOTAL	1137	332.9	468.0	311.0	450.4	3007	730	0	121	0	3857	742	3272	10708	4119	916	537	24151		
12-6124 GENL PURPOSE PROD																				
109 WEATHER EFFECTS	34	11.5	10.8	3.8	10.2	74	72	21	0	0	167	9	127	173	23	3	39	542		
112 RANGE MANAGEMENT	27	5.3	3.6	3.0	1.7	39	3	2	0	0	45	0	11	90	6	0	3	154		
314 INSECT AS POLLINATOR	10	2.3	4.0	1.5	4.4	1	0	0	0	0	1	20	0	65	1	0	0	87		
315 IMP FARM SUPP & FAC	72	24.5	25.1	19.7	15.6	115	56	0	0	0	171	43	54	424	219	55	41	1007		
316 FARM ADJUST AND MGT	83	24.1	23.8	0.9	16.7	174	0	0	0	0	174	22	4	523	23	56	11	813		
SUBTOTAL	226	67.7	67.3	29.0	48.6	403	132	23	0	0	558	93	196	1275	273	113	95	2602		
12-6125 SOIL & WATER CONS																				
101 APPRAIS OF SOIL RES	91	37.8	32.9	23.7	12.9	139	0	0	0	0	139	8	100	911	39	207	40	1444		
102 SOIL STRUCT & NUTRI	148	46.6	72.4	18.6	21.0	305	0	4	0	0	309	36	211	1054	151	97	27	1886		
103 SALINE SOILS	2	0.5	0.1	0.1	0.1	2	0	0	0	0	2	0	0	7	0	0	0	8		
104 ALTERN USE OF LAND	13	3.6	3.6	1.2	0.6	24	0	0	0	0	24	6	8	87	5	0	0	130		
105 CONSERV USE OF WATE	75	17.1	22.5	7.4	9.8	78	23	3	0	0	105	13	143	415	44	35	11	767		
106 DRAIN AND IRRIGATIO	18	5.7	4.9	1.7	1.5	43	0	0	0	0	43	0	49	101	20	1	10	225		
SUBTOTAL	347	111.4	136.3	52.7	45.9	591	23	7	0	0	622	64	510	2575	259	340	89	4460		
12-6240 REMOTE SENSING																				
113 REMOTE SENSING	3	1.2	3.4	1.0	1.0	2	0	0	0	0	2	0	82	25	6	0	0	115		
SUBTOTAL	3	1.2	3.4	1.0	1.0	2	0	0	0	0	2	0	82	25	6	0	0	115		
13-6151 FRT & VEG MKTG EF																				
403 NEW & IMP F&V PROD	42	8.5	21.1	2.3	4.8	97	11	0	0	0	109	19	89	200	2	24	2	445		
404 MKT QUAL FRTS & VEG	23	7.0	10.1	8.0	4.5	88	23	0	0	0	112	24	10	123	0	8	3	281		
503 MKTG EFF FTS AND VG	11	0.7	1.7	0.1	0.6	14	8	0	0	0	22	0	5	17	0	0	0	45		
SUBTOTAL	76	16.2	32.9	10.3	9.9	200	43	0	0	0	243	42	104	340	3	33	6	771		
13-6152 FIELD CROPS MKTG																				
406 IMP FOOD PROD FLD C	66	12.4	23.9	6.8	7.7	62	7	0	13	0	82	70	167	193	52	78	20	662		
407 IMP NON FOOD FLD CR	24	6.1	16.9	5.6	1.6	27	20	0	0	0	47	35	140	119	10	10	6	367		
408 MKT QUAL FIELD CROP	31	9.0	11.0	10.1	4.9	58	43	0	0	0	102	9	10	133	19	50	12	335		
504 MKTG EFF FIELD CROP	26	3.7	5.4	0.4	3.8	47	32	0	0	0	79	26	11	37	0	1	1	155		
SUBTOTAL	147	31.2	57.3	23.0	17.9	194	103	0	13	0	310	141	328	482	81	139	39	1520		
13-6153 LIVESTOCK MKTG EF																				
410 IMP MEAT MILK EGG P	162	43.0	85.6	<																

		SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)															
TABLE IV-D-9 SUMMARY BY		PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS															
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH
			PROF	TECH	OTHER												
31-6460 FOOD AND NUTRITIO																	
703 FOOD CONSUMP HABITS	16	3.2	3.1	0.4	1.6	21	4	0	0	0	25	0	0	61	0	4	3
704 FOOD PREPARATION	28	7.3	7.7	2.5	4.4	59	2	0	0	0	61	0	55	136	10	15	0
708 HUMAN NUTRITION	72	26.7	45.0	19.4	14.5	144	94	0	0	0	238	49	340	501	9	25	91
SUBTOTAL	116	37.2	55.7	22.3	20.5	224	100	0	0	0	324	49	395	698	19	44	93
32-6480 HUMAN HEALTH & SA																	
701 TOX RES IN FOOD	56	18.9	24.5	20.6	13.4	151	121	0	0	0	272	83	160	332	12	3	40
702 FOOD PROT FROM TOX	24	5.3	12.8	9.5	3.5	35	5	0	0	0	40	69	97	98	3	37	0
706 CONTR INSECTS AFF M	24	3.0	3.5	1.0	0.9	10	4	0	0	0	14	1	40	68	0	5	3
707 TRANS ANIML MAN DI	8	1.7	1.9	1.7	0.6	9	0	0	6	0	15	33	11	11	0	1	6
709 HLTH HAZ NON FOOD P	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	113	28.8	42.7	32.8	18.4	205	130	0	6	0	341	186	308	509	15	47	49
34-6500 IMP LEVELS OF LIV																	
705 CLOTH AND TEXTL CAR	36	5.3	10.7	0.2	3.2	73	14	0	0	0	87	0	0	112	3	1	0
802 FAMILY FINANCE MGMT	30	9.7	10.9	0.1	3.3	72	43	0	0	0	115	0	0	178	2	0	0
SUBTOTAL	66	14.9	21.5	0.3	6.5	145	58	0	0	0	202	0	0	290	5	1	0
41-6670 COMMUNITY IMPROVE																	
803 RURAL POVERTY	24	3.7	7.7	1.6	2.7	34	14	0	0	0	48	25	35	102	6	0	28
804 ECON POTENT RURL PE	14	4.5	5.6	0.1	2.4	18	15	0	0	0	33	0	517	73	0	3	0
805 COMMUNICAT RURL PE	24	8.7	24.8	2.6	4.1	18	1	0	0	0	19	0	234	189	5	22	0
806 ADJUSTMENT TO CHANG	38	8.5	16.2	0.8	4.6	24	7	0	0	0	31	11	61	1357	1	7	26
907 RURAL INCOME IMP	33	5.5	17.5	0.6	7.7	114	14	4	0	0	131	17	575	156	7	12	7
908 RURAL INSTITUT IMP	72	19.4	32.4	0.7	15.4	93	54	1	0	0	148	0	102	420	2	79	49
SUBTOTAL	205	50.1	104.0	6.3	36.8	301	104	4	0	0	409	53	1523	2297	20	123	109
42-6690 HOUSING																	
801 RURAL HOUSING	17	2.6	5.2	0.0	0.9	6	0	9	0	0	15	9	13	46	1	0	0
SUBTOTAL	17	2.6	5.2	0.0	0.9	6	0	9	0	0	15	9	13	46	1	0	0
44-6730 POLLUTION																	
214 AIR POLLUTION PROTE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
901 POLLUTION CONTROL	59	20.4	46.3	18.9	14.3	151	98	0	0	0	250	56	311	416	0	292	28
SUBTOTAL	60	20.4	46.3	18.9	14.3	151	98	0	0	0	250	56	311	416	0	292	28
44-6870 WATERSHED DEVELOP																	
107 WATERSHED CONSERV M	18	3.7	5.4	1.8	1.5	41	0	0	12	0	54	26	14	82	11	3	6
108 ECON LFG PROB OF WA	12	2.9	5.4	1.0	3.8	15	42	0	0	0	56	16	50	40	0	0	5
SUBTOTAL	30	6.6	10.8	2.8	5.3	56	42	0	12	0	110	43	65	121	11	3	11
45-6710 NATURAL BEAUTY																	
905 TREES BEAUTIFICATIO	22	3.4	3.7	2.0	3.8	15	6	9	0	0	30	0	0	80	0	21	7
906 ORNAMENT & TURF DEV	134	38.7	25.0	21.5	29.8	230	42	0	0	0	272	9	22	805	14	176	59
SUBTOTAL	156	42.1	28.8	23.5	33.6	245	48	9	0	0	302	9	22	885	14	197	66
45-6980 OUTDOOR RECREATIO																	
902 FORESTLAND RECREATI	31	5.8	12.0	3.3	3.8	28	13	44	0	0	86	14	10	110	2	10	5
SUBTOTAL	31	5.8	12.0	3.3	3.8	28	13	44	0	0	86	14	10	110	2	10	5
45-6990 WILDLIFE AND FISH																	
904 WDLFE AND FISH ECO	89	18.7	36.4	13.8	13.1	103	1	7	0	0	110	51	276	451	3	79	35
SUBTOTAL	89	18.7	36.4	13.8	13.1	103	1	7	0	0	110	51	276	451	3	79	35
46-6910 FOREST INSECTS &																	
201 CNTRL FORST INSECTS	19	5.2	6.8	5.5	4.7	27	9	31	0	0	67	6	11	107	0	4	33
202 CONTROL FOREST DIS	25	3.8	8.9	1.7	2.5	28	0	48	0	0	76	2	5	92	0	7	20
SUBTOTAL	44	9.0	15.7	7.2	7.2	55	9	79	0	0	143	7	16	198	0	11	53
46-6930 TIMBER PRODUCTION																	
110 APPRAIS FORST & RAN	13	4.3	3.6	1.2	0.5	5	0	51	0	0	56	1	0	65	4	0	0
111 TIMBER MANAGEMENT	61	13.8	16.2	2.9	7.8	63	0	98	0	0	161	13	2	276	9	11	54
301 IMP BIO EFF OF TREE	68	18.5	19.2	13.0	10.3	73	54	243	0	0	370	1	9	445	14	11	22
302 IMP FOREST ENG SYS	2	1.4	2.1	1.3	1.0	1	0	0	0	0	1	0	0	58	0	0	0
303 ECON TIMBER PRODUCT	7	1.4	1.5	0.0	0.3	9	0	22	0	0	30	0	0	20	0	0	0
903 MULTI-USE-FORST POT	11	2.0	1.5	0.5	0.4	2	0	11	0	0	12	1	0	36	4	0	2
SUBTOTAL	160	41.5	44.1	18.9	20.3	152	54	424	0	0	631	16	11	900	31	22	78
46-6950 FOREST PRODUCTS M																	
502 MKTG TIMBER PRODUCT	7	1.8	0.8	0.2	0.2	7	0	18	0	0	24	0	0	19	0	0	0
512 IMP GRADES FRST PRO	2	0.3	0.2	0.0	0.1	0	0	4	0	0	4	0	0	4	0	0	0
513 PRICE ANAL FRST PRO	7	1.9	2.5	0.3	0.1	25	0	17	0	0	42	4	0	9	0	0	0
SUBTOTAL	16	3.9	3.4	0.5	0.4	32	0	38	0	0	70	4	0	31	0	0	0
46-6970 FOREST PROD UTILI																	
401 NEW IMP FOREST PROD	25	8.4	10.0	4.9	1.2	66	0	93	0	0	159	11	0	138	9	10	35
SUBTOTAL	25	8.4	10.0	4.9	1.2	66	0	93	0	0	159	11	0	138	9	10	35
99-9900 UNCLASSIFIED																	
990 UNCLASSIFIED	56	9.4	18.2	7.5	8.7	14	32	0	0	0	46	26	164	296	12	22	24
SUBTOTAL	56	9.4	18.2	7.5	8.7	14	32	0	0	0	46	26	164	296	12	22	24
SCIENCE IN SERV OF MAN	5429		2108.9		1391.2		2719		329		15268		10140		6666		2141
GRAND TOTAL		1579.5		1134.2		11475		745		0		3101		36195		4280	77791

SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-0 SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT PROF	M.Y. TECH	OTHER	HATH	RFF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
00-0001 ADMINISTRATION																		
001 ADMINISTRATION	161	100.5	68.7	87.4	225.0	0	0	0	0	0	0	0	0	0	10	7	0	17
SUBTOTAL	161	100.5	68.7	87.4	225.0	0	0	0	0	0	0	0	0	0	10	7	0	17
11-6030 EVAL IMP FARM INC																		
506 SPLY DEMAND AND PRI	46	10.3	12.3	0.8	11.2	209	34	0	0	0	243	10	0	133	2	3	29	418
507 COMP REL IN AGRIC	27	3.9	4.2	1.2	4.2	65	40	0	0	0	105	5	0	72	3	0	85	269
510 FARMER BARGAINING POW	4	1.8	2.1	0.0	0.2	16	7	0	0	0	23	2	8	7	0	0	0	41
807 AGRIC ECONOMIC CHAN	33	3.8	13.2	0.2	2.1	41	0	0	0	0	41	0	0	127	0	29	0	197
808 GOV'T PROGRAMS	18	2.6	5.9	0.1	2.1	18	0	0	0	0	18	0	4	89	1	5	0	116
SUBTOTAL	128	22.4	37.7	2.3	19.8	348	82	0	0	0	430	16	12	428	6	36	114	1041
12-6121 FRT & VEG PROD EF																		
204 CNTR PESTS FRT & VE	73	16.6	19.0	20.3	12.5	150	9	8	0	0	166	17	80	485	8	40	3	800
205 CNTR DISE FRT & VEG	109	38.3	45.4	35.5	20.0	376	37	0	0	0	413	73	178	798	11	47	42	1564
206 CNTR WEEDS FRT & VE	25	6.3	8.6	6.1	1.8	90	1	0	0	0	90	21	2	125	5	35	0	278
304 IMP BIO EFF FRT & V	234	67.2	85.4	55.2	64.7	492	133	0	0	0	624	42	381	1754	59	149	17	3026
305 MECH PROD FRT & VEG	19	3.1	1.7	0.5	0.7	28	0	0	0	0	28	0	4	65	1	8	4	109
306 SYS ANAL F&V PROD	7	1.1	0.3	0.0	1.6	28	0	0	0	0	28	0	0	27	0	0	0	55
402 IMP ACCEPT FT&VG	42	7.3	5.3	8.8	3.1	69	3	0	0	0	71	0	0	243	0	11	1	327
SUBTOTAL	509	139.9	165.7	126.4	104.3	1232	182	8	0	0	1421	154	645	3498	83	290	67	6159
12-6122 FIELD CROPS PROD																		
207 CNTR PESTS FLD CROP	164	43.0	66.0	35.4	26.4	354	104	0	0	0	458	350	40	970	76	99	61	2053
208 CNTR DIS FIELD CROP	171	60.9	59.8	36.3	17.2	391	51	0	81	0	523	121	223	1221	71	131	30	2320
209 CNTR WEEDS FLD CROP	73	19.3	23.0	16.6	10.3	241	5	0	2	0	248	18	14	484	87	108	1	959
307 IMP BIO EFF FLD CRP	584	230.5	254.9	198.0	152.4	1304	191	0	53	30	1578	416	677	5173	894	664	292	9694
308 MECH PROD FIELD CRO	39	10.6	10.9	2.4	3.7	87	11	0	11	0	110	20	4	204	3	35	11	385
309 SYS ANAL FLD CROP P	22	4.0	3.1	2.4	3.3	39	0	0	0	0	39	1	0	71	60	0	1	171
405 IMP ACCEPT FLD CR	34	9.0	10.5	10.3	5.8	74	6	0	0	0	80	33	43	226	27	41	9	460
SUBTOTAL	1087	377.2	428.2	301.3	219.1	2490	369	0	147	30	3036	958	1001	8349	1217	1077	403	16042
12-6123 LIVESTOCK PROD EF																		
210 CNTR PESTS ANIMALS	35	6.5	21.6	4.7	2.2	76	24	0	0	0	100	9	41	168	4	5	3	330
211 CNTR DIS ANIMALS	186	70.5	92.8	73.0	49.0	410	156	0	69	0	635	268	625	1950	92	107	122	3799
212 CNTR INTER PARASITE	29	5.5	8.8	3.1	5.0	48	0	0	0	0	48	0	33	152	2	40	1	275
213 PROT ANMLS FROM TOX	15	1.5	4.7	2.6	2.0	9	0	0	0	0	9	3	13	54	1	32	0	111
310 ANIMAL REPRODUCTION	166	54.6	88.4	51.3	106.7	638	175	0	33	0	846	101	460	1885	658	168	13	4131
311 NUTRIT EFF ANML PR	451	135.9	166.4	150.8	164.1	1249	416	0	37	0	1702	108	819	4855	2058	361	259	10162
312 ENV STRESS IN ANML	78	22.6	19.0	16.2	14.1	164	6	0	6	0	176	27	152	564	174	23	16	1132
313 IMP MGT SYS ANML PR	110	24.5	30.0	14.1	37.5	200	40	0	1	0	241	23	5	701	412	103	9	1495
409 IMP CONS ACCP ANML	67	13.3	16.1	11.8	55.3	134	45	0	0	0	179	129	46	390	517	135	8	1404
SUBTOTAL	1137	335.0	447.8	327.6	435.9	2927	863	0	147	0	3937	668	2194	10719	3919	973	429	22839
12-6124 GENL PURPOSE PROD																		
109 WEATHER EFFECTS	34	10.7	12.2	3.6	9.0	72	87	27	0	0	187	13	80	202	18	2	2	502
112 RANGE MANAGEMENT	27	5.9	5.7	2.6	2.3	34	15	4	0	0	52	0	14	118	6	0	14	206
314 INSCY AS POLLINATOR	10	2.2	3.5	2.5	3.4	4	0	0	0	0	4	9	0	82	1	1	0	97
315 IMP FARM SUPP & FAC	72	24.8	18.3	22.4	14.2	154	54	0	0	0	208	13	43	406	247	51	21	988
316 FARM ADJUST AND MGT	83	24.8	24.5	0.6	14.7	152	5	0	0	0	157	42	3	511	27	27	2	769
SUBTOTAL	226	68.5	64.3	31.7	43.7	417	160	31	0	0	608	77	139	1320	299	79	39	2562
12-6125 SOIL & WATER CONS																		
101 APPRAIS OF SOIL RES	91	37.0	27.1	23.5	15.5	139	0	0	0	0	139	5	85	993	31	240	46	1539
102 SOIL STRUCT & NUTRI	148	42.9	42.7	19.3	20.2	274	11	5	0	0	291	33	149	1114	99	69	21	1775
103 SALINE SOILS	2	0.4	0.1	0.1	0.1	2	0	0	0	0	2	0	0	9	0	0	0	10
104 ALTERN USE OF LAND	13	3.7	4.6	0.5	1.1	24	0	0	0	0	24	3	3	121	50	1	0	201
105 CONSERV USE OF WATE	75	17.1	18.6	7.6	9.8	100	33	3	0	0	136	16	95	388	37	42	5	719
106 DRAIN AND IRRIGATIO	18	4.3	3.0	2.1	1.6	27	0	0	0	0	27	0	4	122	13	0	8	173
SUBTOTAL	347	105.3	96.0	53.1	48.3	566	44	8	0	0	618	57	335	2746	230	352	80	4417
12-6240 REMOTE SENSING																		
113 REMOTE SENSING	3	2.0	3.1	1.0	1.0	3	0	0	0	0	3	0	49	27	0	0	0	78
SUBTOTAL	3	2.0	3.1	1.0	1.0	3	0	0	0	0	3	0	49	27	0	0	0	78
13-6151 FRT & VEG MKTG EF																		
403 NEW & IMP F&V PROD	42	7.8	17.3	3.9	3.9	81	18	0	0	0	99	5	72	202	4	22	12	415
404 MKT QUAL FRTS & VEG	23	7.3	9.6	7.2	5.6	109	23	0	0	0	132	16	8	130	0	22	0	308
503 MKTG EFF FTS AND VG	11	0.7	1.1	0.1	0.6	13	9	0	0	0	21	0	2	12	0	8	0	43
SUBTOTAL	76	15.8	28.1	11.1	10.1	203	50	0	0	0	252	21	82	343	4	52	13	766
13-6152 FIELD CROPS MKTG																		
406 IMP FOOD PROD FLD C	66	14.2	18.0	5.1	7.6	51	9	0	22	0	81	80	114	187	41	86	2	591
407 IMP NON FOOD FLD CR	24	7.6	7.2	5.2	1.6	17	23	0	0	0	41	35	66	105	7	29	8	290
408 MKT QUAL FIELD CROP	31	8.7	7.6	8.4	6.9	71	54	0	0	0	125	11	0	121	16	54	18	345
504 MKTG EFF FIELD CROP	26	5.2	7.1	0.2	4.4	53	56	0	0	0	108	41	8	60	0	2	1	220
SUBTOTAL	147	35.6	39.8	19.0	20.4	191	142	0	22	0	355	166	188	473	65	171	28	1447
13-6153 LIVESTOCK MKTG EF																		
410 IMP MEAT MILK EGG P	162	41.5	82.9	27.5	21.8	534	138	0	0	0	672	33	240	900	155	187	34	2221
411 IMP WOOL HDE SKN FA	5	0.3	1.3	0.0	0.2	4	0	0	0	0	4	0	9	14	1	0	0	28
412 MKT QUAL ANIMAL PRO	58	14.4	19.7	6.3	8.0	230	11	0	0	0	241	2	56	223	43	55	14	635
505 MKTG EFF LIVESTOCK	55	10.7	14.8	1.8	4.8	182	63	0	0	0	245	22	4	154	6	2	2	434
SUBTOTAL	280	66.9	118.6	35.6	34.8	949	213	0	0	0	1162	56	309	1292	205	245	49	3319
13-6154 MKTG FIRMS & STDS																		
501 IMP GRADES & STANDS	14	5.1	9.3	3.3	6.1	35	27	0	0	0	62	3	3	60	7	6	2	143
508 DOMESTIC MKT DEVELP	23	7.5	4.9	0.8	1.6	45	7	0	0	0	51	0	0	128	3	6	5	194
509 MKTG FIRMS & SYS EF	53	14.3	40.9	0.3	7.4	214	39	0	30	0	283	21	8	191	9	4	1	518
SUBTOTAL	90	26.9	55.1	4.3	15.0	294	73	0	30	0	397	24	11	380	20	16	8	854
13-6180 IMP AGRIC STATIST																		
511 IMP AGRIC STATISTIC	6	0.6	1.1	2.0	0.2	9	0	0	0	0	9	0	0	29	1	3	0	42
SUBTOTAL	6	0.6	1.1	2.0	0.2	9	0	0	0	0	9	0	0	29	1	3	0	42
22-6360 FOREIGN MKT DEVEL																		
601 FRGN MKTS FOR US PR	32	7.3	9.1	1.1	2.8	65	56	0	0	0	121	20	0	106	0	25	6	278
SUBTOTAL	32	7.3	9.1	1.1	2.8	65	56	0	0	0	121	20	0	106	0	25		

SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-0 SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
31-6460 FOOD AND NUTRITIO																		
703 FOOD CONSUMP HABITS	16	2.2	2.6	0.4	0.6	9	3	0	0	0	12	0	0	51	0	3	0	66
704 FOOD PREPARATION	28	7.7	8.4	2.9	4.7	63	2	0	0	0	65	0	41	141	12	21	0	280
708 HUMAN NUTRITION	72	28.1	36.3	16.9	14.0	172	22	0	0	0	195	41	279	542	16	20	78	1170
SUBTOTAL	116	38.0	47.3	20.1	19.2	244	28	0	0	0	272	41	319	734	28	45	78	1516
32-6480 HUMAN HEALTH & SA																		
701 TOX RES IN FOOD	56	13.8	24.3	11.3	12.5	155	30	0	0	0	185	64	104	239	10	6	40	648
702 FOOD PROT FROM TOX	24	6.0	11.0	8.7	3.0	53	0	0	0	0	53	45	95	74	1	28	0	295
706 CONTR INSECTS AFF M	24	5.6	5.4	3.3	1.8	10	3	0	0	0	13	0	90	82	0	2	24	212
707 TRANS ANIML MAN DI	8	1.7	1.8	1.7	0.6	17	0	0	0	0	24	34	12	15	0	1	5	91
709 HLTH HAZ NON FOOD P	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	113	27.0	42.5	24.9	17.8	235	33	0	0	0	275	142	302	411	11	36	69	1246
34-6500 IMP LEVELS OF LIV																		
705 CLOTH AND TEXTL CAR	36	6.4	9.0	0.7	2.8	60	16	0	0	0	76	0	0	121	1	0	0	199
802 FAMILY FINANCE MGMT	30	9.5	8.3	0.0	2.6	64	43	0	0	0	107	0	0	211	10	0	0	328
SUBTOTAL	66	16.0	17.2	0.7	5.4	124	59	0	0	0	183	0	0	332	11	0	0	527
41-6670 COMMUNITY IMPROVE																		
803 RURAL POVERTY	24	4.6	7.7	1.1	4.5	57	26	0	0	0	83	0	1	89	4	0	20	197
804 ECON POTENT RURL PE	14	3.7	4.5	0.0	1.3	23	39	0	0	0	62	0	3	47	0	0	0	112
805 COMMUNICAT RURL PE	24	7.0	24.5	2.7	4.6	19	4	0	0	0	23	0	186	171	0	6	0	386
806 ADJUSTMENT TO CHANG	38	8.8	15.1	2.3	5.6	36	8	0	0	0	44	14	41	207	2	1	5	314
907 RURAL INCOME IMP	33	7.0	14.2	1.1	6.9	96	11	0	0	0	107	12	104	163	4	25	3	418
908 RURAL INSTITUT IMP	72	23.5	41.6	0.9	19.8	163	48	2	0	0	214	0	115	559	2	35	42	967
SUBTOTAL	205	54.6	107.6	8.1	42.6	394	136	2	0	0	532	26	450	1236	12	66	70	2393
42-6690 HOUSING																		
801 RURAL HOUSING	17	2.6	2.9	0.0	0.4	9	0	9	0	0	18	0	7	47	0	0	0	73
SUBTOTAL	17	2.6	2.9	0.0	0.4	9	0	9	0	0	18	0	7	47	0	0	0	73
44-6730 POLLUTION																		
214 AIR POLLUTION PROTE	1	0.0	0.0	0.0	0.0	1	0	0	0	0	1	0	0	1	0	0	0	2
901 POLLUTION CONTROL	59	20.2	32.7	17.1	17.1	159	108	0	0	0	267	7	295	367	1	187	35	1159
SUBTOTAL	60	20.2	32.7	17.1	17.1	160	108	0	0	0	268	7	295	368	1	187	35	1162
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	18	5.2	3.4	2.8	1.0	47	0	0	19	0	67	27	1	99	10	0	0	204
108 ECON LEG PROB OF WA	12	3.3	3.8	1.2	2.6	8	54	0	0	0	62	0	51	46	3	0	4	165
SUBTOTAL	30	8.5	7.2	4.0	3.6	55	54	0	19	0	129	27	53	144	12	0	4	369
45-6710 NATURAL BEAUTY																		
905 TREES BEAUTIFICATIO	22	3.5	3.8	1.8	3.4	19	3	21	0	0	43	0	0	83	0	10	4	140
906 ORNAMENT & TURF DEV	134	46.3	24.5	23.4	32.3	255	29	0	0	0	284	31	40	952	15	222	61	1604
SUBTOTAL	156	49.8	28.3	25.1	35.7	274	32	21	0	0	327	31	40	1035	15	231	65	1745
45-6980 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	31	6.2	14.1	2.9	4.7	27	26	61	0	0	115	14	4	159	1	7	22	322
SUBTOTAL	31	6.2	14.1	2.9	4.7	27	26	61	0	0	115	14	4	159	1	7	22	322
45-6990 WILDLIFE AND FISH																		
904 WLDLFE AND FISH ECO	89	19.2	32.2	14.1	13.0	92	1	7	0	0	99	63	285	463	8	78	49	1045
SUBTOTAL	89	19.2	32.2	14.1	13.0	92	1	7	0	0	99	63	285	463	8	78	49	1045
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	19	5.1	5.3	4.8	4.1	30	0	43	0	0	73	3	7	105	0	2	32	221
202 CONTROL FOREST DIS	25	3.8	9.3	1.8	2.4	20	0	55	0	0	75	1	5	98	1	11	20	212
SUBTOTAL	44	8.8	14.6	6.6	6.5	51	0	98	0	0	149	4	12	203	1	13	52	433
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	13	5.5	4.4	1.4	1.0	5	0	52	0	0	56	0	0	58	6	0	0	120
111 TIMBER MANAGEMENT	61	14.4	14.4	3.4	7.4	69	0	100	0	0	169	15	1	314	8	9	44	559
301 IMP BIO EFF OF TREE	66	19.1	19.8	13.0	10.2	61	62	245	0	0	368	0	10	483	14	12	12	899
302 IMP FOREST ENG SYS	2	1.3	2.1	0.0	2.0	1	0	0	0	0	1	0	0	56	0	0	0	57
303 ECON TIMBER PRODUCT	7	1.6	2.6	0.2	0.3	9	0	29	0	0	37	0	0	23	1	0	0	61
903 MULTI-USE-FORST POT	11	1.6	1.3	0.3	0.2	4	0	11	0	0	15	0	0	32	6	0	5	58
SUBTOTAL	160	43.5	44.5	18.3	21.1	148	62	436	0	0	646	15	11	967	34	22	60	1755
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	7	1.8	0.9	1.0	0.1	15	0	6	0	0	21	0	0	13	0	2	0	35
512 IMP GRADES FRST PRO	2	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	2
513 PRICE ANAL FRST PRO	7	2.2	1.7	0.3	1.0	24	0	18	0	0	41	1	0	19	0	0	0	61
SUBTOTAL	16	4.1	2.6	1.3	1.1	38	0	23	0	0	62	1	0	34	0	2	0	98
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	25	8.9	9.7	3.8	0.9	65	0	92	0	0	157	4	0	143	10	5	0	318
SUBTOTAL	25	8.9	9.7	3.8	0.9	65	0	92	0	0	157	4	0	143	10	5	0	318
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	56	13.7	21.6	6.5	16.2	32	47	22	0	0	102	11	128	392	14	9	23	680
SUBTOTAL	56	13.7	21.6	6.5	16.2	32	47	22	0	0	102	11	128	392	14	9	23	680
SCIENCE IN SERV OF MAN	5429		1998.7		1390.5	2819		371			15690		6872		6219		1763	
GRAND TOTAL		1631.1		1158.3		11650		819		30		2603		36450		4058		73654

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(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	159	61.3	26.5	39.3	181.9	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	212	70.6	47.1	44.6	38.0	242	99	133	20	0	495	263	315	1132	83	208	22	2518
0200 RESOURCE CONSERVATIO	92	21.6	15.0	18.2	9.4	29	17	36	52	0	134	9	164	454	16	42	20	840
0300 RESOURCE DEVELOPMENT	344	102.0	78.0	72.8	85.5	268	164	185	0	12	628	80	616	2696	60	184	67	4330
0400 EVAL OF ALTERNAT USE	67	11.8	14.9	1.7	11.9	33	45	20	0	0	97	22	54	282	5	44	5	508
0500 INSECTS CONTROL	372	172.9	103.3	169.6	93.0	509	238	29	83	0	859	155	1060	4547	101	384	221	7328
0600 DISEASE PARASITE NEM	496	196.0	128.2	194.9	209.7	888	440	71	99	0	1499	318	1742	5404	186	664	191	10005
0700 WEED CONTROL	141	54.2	31.3	38.6	41.9	273	92	2	0	0	368	29	239	1011	42	113	7	1808
0800 FIRE OTH HAZARDS	89	29.8	32.3	20.0	25.1	77	53	3	0	0	133	83	618	575	13	131	11	1565
0900 BIOLOGY PLANT-ANIMAL	542	182.5	110.1	165.1	170.2	611	292	80	13	0	997	150	1560	5217	216	290	127	8556
1000 BIOLOGICAL EFFICIEN	811	306.4	116.3	246.8	457.1	1180	403	56	0	0	1639	213	621	10388	1177	840	448	15326
1100 CONSUMER ACCEPTANCE	111	24.8	10.1	16.8	26.9	173	40	0	0	0	212	8	25	547	56	50	9	908
1200 MECH PHYS EFFICIENCY	78	38.1	12.9	23.0	30.2	94	4	11	20	0	129	17	17	1110	18	168	0	1459
1300 MGT TO MAX INCOME	77	20.0	8.1	5.5	18.0	94	69	1	0	0	165	50	2	375	43	22	0	658
1400 FOODS CHEM PHYS PROP	86	38.3	18.9	21.8	19.7	159	38	0	0	0	197	17	490	918	8	159	7	1797
1500 FOODS NEW IMPROVED	54	21.8	17.3	7.7	20.4	129	0	0	0	0	129	33	103	484	8	138	3	899
1600 NON FOODS CHEM PHYSI	65	26.9	15.3	12.7	14.6	38	0	63	0	0	101	11	158	579	16	33	0	898
1700 NON FOODS NEW IMPROV	34	11.0	6.9	12.2	7.9	13	0	19	0	0	32	17	61	205	0	60	0	376
1800 MARKET QUALITY	104	33.0	19.9	38.6	28.5	247	30	11	0	0	288	70	205	812	35	60	40	1509
1900 MARKET EFFICIENCY	92	23.0	16.0	5.0	16.2	215	134	6	0	0	355	25	1	317	8	39	18	763
2000 SUPPLY DEMAND PRICE	75	16.7	14.9	5.6	10.7	109	124	13	0	0	246	15	5	208	5	31	12	522
2100 DOMESTIC MARKETS	23	4.4	3.1	1.6	2.8	54	19	3	0	0	76	3	0	43	2	1	4	128
2200 FOREIGN MARKETS	10	2.3	2.3	0.6	0.9	14	6	0	0	0	20	2	20	24	0	1	7	74
2300 FOOD NUTRITION	73	36.5	34.1	36.7	30.0	90	124	0	23	0	237	76	634	652	9	65	0	1673
2400 FAMILY LIVING	25	4.9	7.3	2.5	2.4	8	46	0	0	0	55	0	22	79	1	1	0	158
2500 OSCRP HUMAN RESOUR	24	4.5	1.3	1.1	7.2	5	3	0	7	0	16	19	32	97	3	0	0	168
2600 ECON DEV ADJUSTMENT	25	3.7	4.4	0.3	4.4	40	1	0	3	0	44	4	4	74	1	5	4	135
2700 SOCIAL SERVICES	45	9.4	2.8	1.4	10.0	44	7	0	0	0	51	0	28	138	15	1	21	253
9800 EVAL PUBLIC PROGRAMS	34	8.4	9.7	1.1	6.9	22	9	6	0	0	37	17	77	130	4	11	9	285
9900 UNCLASSIFIED	39	6.1	3.6	6.0	2.6	1	11	0	0	0	12	0	68	60	46	1	18	205
TOTAL	4399	1542.6	912.1	1211.6	1583.7	2509	748	321	12	9249	1708	8941	38558	2178	3743	1273		65650

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(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-0 SUMMARY BY ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	159	61.3	23.0	31.7	193.9	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	212	63.7	37.5	38.7	29.8	188	95	129	17	0	430	222	503	959	16	114	45	2289
0200 RESOURCE CONSERVATIO	92	20.3	15.0	13.0	8.4	51	18	63	47	0	178	12	112	459	17	33	18	830
0300 RESOURCE DEVELOPMENT	344	95.1	80.0	75.5	79.6	258	156	189	0	0	603	72	582	2574	38	214	123	4207
0400 EVAL OF ALTERNAT USE	67	12.1	14.5	1.8	12.0	31	19	26	0	0	76	23	74	307	2	36	24	542
0500 INSECTS CONTROL	372	161.8	91.2	159.5	61.6	510	280	41	25	0	857	147	983	4105	28	331	219	6669
0600 DISEASE PARASITE NEM	496	191.4	115.9	178.1	152.8	980	478	71	90	0	1618	284	1181	4722	57	518	181	8560
0700 WEED CONTROL	141	47.2	27.7	33.3	28.1	280	90	0	0	0	370	16	169	981	18	129	0	1684
0800 FIRE OTH HAZARDS	89	28.6	26.4	16.9	16.6	51	32	0	0	0	83	85	383	581	5	193	12	1342
0900 BIOLOGY PLANT-ANIMAL	542	181.8	103.9	152.6	144.4	648	307	100	27	0	1082	115	1246	5112	119	234	104	8012
1000 BIOLOGICAL EFFICIEN	811	291.5	114.0	225.6	369.4	1139	444	60	6	0	1649	168	577	9668	775	728	411	13976
1100 CONSUMER ACCEPTANCE	111	23.4	11.2	17.2	22.1	189	51	0	0	0	239	6	22	528	27	71	7	901
1200 MECH PHYS EFFICIENCY	78	35.2	12.8	23.0	21.6	100	5	11	30	0	146	14	11	1034	5	170	0	1380
1300 MGT TO MAX INCOME	77	18.3	8.4	3.4	14.0	98	46	5	0	0	149	21	10	380	34	11	0	606
1400 FOODS CHEM PHYS PROP	86	36.1	18.7	23.0	18.5	161	39	0	0	0	200	10	486	929	4	112	2	1742
1500 FOODS NEW IMPROVED	54	21.8	13.9	7.2	16.5	127	0	0	0	0	127	32	101	476	0	158	0	893
1600 NON FOODS CHEM PHYSI	65	26.7	16.7	12.1	17.7	28	0	80	0	0	108	15	126	629	15	22	0	914
1700 NON FOODS NEW IMPROV	34	9.7	5.0	12.6	8.0	15	0	25	0	0	40	11	39	218	0	60	0	368
1800 MARKET QUALITY	104	32.9	19.7	32.6	27.5	278	34	17	0	0	328	31	177	816	22	32	46	1453
1900 MARKET EFFICIENCY	92	21.8	16.8	7.2	13.3	239	109	10	0	0	358	30	6	338	1	28	1	762
2000 SUPPLY DEMAND PRICE	75	17.5	16.2	5.7	10.7	146	141	18	0	0	306	15	24	248	0	36	0	629
2100 DOMESTIC MARKETS	23	5.8	2.1	1.3	2.6	61	25	4	0	0	90	3	0	31	0	10	0	135
2200 FOREIGN MARKETS	10	1.4	2.4	0.5	2.0	18	9	0	0	0	27	4	3	39	0	0	0	72
2300 FOOD NUTRITION	73	36.6	32.3	40.6	30.4	108	138	0	7	0	253	53	691	705	2	72	0	1778
2400 FAMILY LIVING	25	4.2	6.9	5.0	2.4	10	42	0	0	0	53	22	27	99	0	0	0	200
2500 OSCRP HUMAN RESOUR	24	4.8	1.1	1.8	4.9	10	4	0	8	0	22	0	28	91	0	5	0	146
2600 ECON DEV ADJUSTMENT	25	5.8	4.3	1.4	5.2	41	0	0	9	0	50	6	5	102	1	0	0	163
2700 SOCIAL SERVICES	45	8.5	2.9	1.3	7.8	26	12	0	8	0	47	0	105	148	2	0	3	305
9800 EVAL PUBLIC PROGRAMS	34	11.2	4.5	1.2	8.3	37	3	4	0	0	44	16	112	138	0	14	16	341
9900 UNCLASSIFIED	39	8.9	8.0	2.6	4.8	9	29	13	0	0	51	0	102	158	44	0	57	412
TOTAL	4399	1485.5	852.8	1126.5	1334.9	5836	2607	866	274	0	9584	1434	7883	36576	1232	3333	1270	61311

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(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMV	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	159	61.3	26.5	39.3	181.9	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	286	84.9	62.8	71.6	46.6	326	185	17	39	0	567	74	456	1994	104	173	48	3416
0200 WATER	185	54.3	49.3	46.3	48.3	191	147	1	33	12	384	31	378	1273	21	214	22	2323
0300 WATERSHEDS RIVER BAS	62	12.4	13.1	5.4	16.0	8	0	51	0	0	59	5	87	390	4	19	8	571
0400 ATR AND CLIMATE	37	14.3	6.8	8.3	9.2	23	30	0	0	0	53	33	122	308	3	16	0	536
0500 RECREATION RESOURCES	65	8.3	9.7	1.5	4.3	18	43	48	0	0	109	38	19	145	4	17	11	343
0600 TIMBER FORST PRODUCT	330	102.5	76.3	40.1	72.2	82	47	584	7	0	719	275	442	1972	51	131	39	3629
0700 RANGE	179	48.7	27.8	25.2	23.6	170	102	37	1	0	309	41	239	843	41	65	37	1574
0800 WILDLIFE AND FISH	122	26.0	42.4	16.4	23.5	44	8	9	0	0	60	15	309	475	0	250	49	1158
0900 CITRUS SUB TROP FRUIT	160	67.0	30.3	64.4	54.4	206	12	0	0	0	217	39	190	2765	3	99	35	3348
1000 FRUIT NUTS DECIDUOUS	293	119.7	51.4	129.5	163.1	476	158	0	0	0	633	70	287	4278	274	322	21	5885
1100 POTATOES	98	29.9	5.9	16.9	22.6	101	22	0	0	0	123	8	100	591	26	292	0	1139
1200 VEGETABLES	282	101.5	44.1	75.0	93.5	343	99	0	23	0	464	98	299	2834	89	179	21	3984
1300 ORNAMENTALS TURF	126	37.6	16.4	33.7	47.4	33	2	0	0	0	35	19	29	1359	78	68	7	1595
1400 CORN	52	8.8	3.2	6.1	7.5	17	10	0	0	0	28	13	29	263	15	32	0	380
1500 GRAIN SORGHUM	35	5.1	1.4	2.5	5.7	16	4	0	0	0	20	1	7	142	5	7	0	182
1600 RICE	13	3.3	1.3	3.3	1.9	11	1	0	0	0	12	5	7	131	0	38	0	192
1700 WHEAT	156	31.6	18.1	22.3	36.2	103	42	0	4	0	148	60	81	768	89	213	47	1407
1800 OTHER SMALL GRAINS	122	19.4	10.5	16.9	16.2	82	14	0	0	0	96	63	102	504	42	89	14	909
1900 PASTURE	48	10.9	1.9	5.9	15.6	32	10	0	0	0	42	41	16	304	16	29	0	448
2000 FORAGE CROPS	241	58.4	28.2	52.8	45.0	276	167	0	13	0	456	67	77	1482	84	96	70	2334
2100 COTTON	97	37.7	24.1	41.1	33.0	180	48	0	162	0	389	72	45	933	6	156	158	1760
2200 COTTONSEED	6	1.5	1.5	3.4	1.1	6	0	0	0	0	6	5	49	14	0	0	0	75
2300 SOYBEANS	8	1.2	2.6	0.3	0.8	5	2	0	0	0	7	0	22	24	0	2	0	55
2400 PEANUTS	8	0.9	0.9	0.8	3.3	3	0	0	0	0	3	8	15	15	0	0	5	46
2500 OTHER OILSEED CROPS	25	5.5	3.6	5.0	3.4	17	1	0	0	0	18	28	61	201	7	28	0	343
2600 TOBACCO	7	9.4	0.7	9.1	2.1	0	0	0	0	0	0	0	51	95	0	4	14	164
2700 SUGAR CROPS	68	12.5	8.3	6.8	8.3	25	37	0	0	0	62	41	4	298	3	53	7	468
2800 MISC NEW CROPS	98	22.7	14.6	20.4	28.4	88	113	0	0	0	201	84	56	552	27	150	15	1085
2900 POULTRY	155	58.7	28.7	59.6	94.6	393	74	0	0	0	467	28	667	1779	154	103	13	3211
3000 BEEF CATTLE	279	90.6	43.3	56.0	123.4	634	415	0	15	0	1063	81	307	2201	609	193	329	4785
3100 DAIRY CATTLE	186	48.2	35.1	37.3	69.0	350	127	0	15	0	491	43	404	1510	119	134	42	2743
3200 SWINE	48	11.3	4.3	5.7	17.5	83	2	0	0	0	84	7	25	302	47	14	11	491
3300 SHEEP AND WOOL	147	33.0	11.2	20.0	38.3	229	113	0	0	0	342	42	134	777	72	31	34	1431
3400 OTHER ANIMALS	65	16.5	8.9	19.5	16.6	82	35	0	0	0	118	2	251	429	9	41	51	900
3500 BEES AND HONEY	14	8.2	3.6	6.3	4.2	27	0	0	0	0	27	9	35	244	3	7	0	325
3600 FARM SUPP & FACILITS	25	8.6	2.0	5.8	3.7	46	1	0	0	0	46	0	28	209	4	47	5	339
3700 CLOTHING & TEXTILES	13	2.7	4.8	2.1	0.7	6	34	0	0	0	40	0	21	30	0	1	0	91
3800 FOOD	55	26.7	17.5	14.6	17.6	130	37	0	0	0	167	25	466	556	3	35	0	1253
3900 HOUSING & EQUIP	7	1.6	1.0	0.5	0.6	13	5	0	0	0	18	0	0	51	1	0	0	71
4000 PEOPLE AS INDIVIDUAL	102	40.7	28.8	52.1	36.3	107	92	0	3	0	202	30	622	857	17	105	17	1851
4100 FAMILY MEMBERS	17	3.6	0.5	0.3	1.9	4	4	0	0	0	8	0	1	48	2	0	21	80
4200 FARM AS BUSINESS	25	6.6	2.7	0.3	5.0	53	19	0	0	0	72	13	0	102	4	1	0	192
4300 SOC POLIT ORGANIZ	34	6.8	5.9	0.7	9.5	36	9	0	7	0	53	19	44	138	7	4	4	269
4400 AGRIC ECONOMY U S	18	2.6	2.2	0.9	3.6	8	0	0	0	0	8	11	0	71	2	0	0	92
4500 AGRIC ECONOMY FORGN	7	2.0	1.3	0.3	1.1	4	0	0	0	0	4	12	19	29	0	2	0	65
4600 FARM COOPERATIVES	9	3.0	1.2	0.0	2.4	25	0	0	0	0	25	0	0	63	2	0	1	91
4700 OTH MARKET PROCESS	13	4.2	1.7	0.6	2.8	18	26	0	0	0	43	0	0	57	0	1	0	102
4800 MARKETING SYSTEMS	8	2.4	1.3	0.1	1.0	20	9	0	0	0	29	0	0	17	1	0	16	63
9700 UNALOTTED PLNT SCI	217	106.9	63.6	106.5	73.3	364	143	0	0	0	506	129	861	2826	67	199	42	4631
9800 UNALOTTED ANML SCI	67	18.7	8.3	19.0	13.9	44	48	0	0	0	92	27	189	491	6	25	21	852
9900 UNCLASSIFIED	106	42.1	50.8	32.9	31.7	106	15	0	0	0	120	0	1287	816	58	59	37	2376
TOTAL	4985	1542.6	912.1	1211.6	1583.7	5659	748	321	12	9249	1708	8941	38557	2178	3743	1273	65649	

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-0 SUMMARY BY COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	GT	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	159	61.3	23.0	31.7	193.9	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	286	79.5	55.6	57.1	36.3	287	189	19	24	0	519	70	421	1873	24	105	63	3075
0200 WATER	185	54.1	42.2	40.7	45.1	208	109	0	40	0	357	35	412	1256	21	157	53	2292
0300 WATERSHEDS RIVER BAS	62	11.2	12.7	6.2	16.0	8	0	52	0	0	60	2	93	349	1	12	26	542
0400 AIR AND CLIMATE	37	11.6	4.1	8.4	7.6	19	37	0	0	0	56	5	84	285	1	32	0	464
0500 RECREATION RESOURCES	65	8.5	9.3	2.9	5.6	20	48	44	0	0	112	48	12	145	1	31	30	378
0600 TIMBER FORST PRODUCT	330	99.2	81.8	51.1	77.4	71	66	666	20	0	823	266	522	2047	35	145	73	3911
0700 RANGE	179	41.4	25.8	22.5	19.0	189	89	57	0	0	335	29	219	880	41	59	34	1597
0800 WILDLIFE AND FISH	122	25.2	35.2	19.3	26.4	47	12	15	0	0	74	7	214	490	3	309	57	1153
0900 CITRUS SUB TROP FRUT	160	69.6	27.2	65.6	50.4	211	13	0	0	0	224	30	204	2804	0	129	31	3422
1000 FRUIT NUTS DECIDUOUS	293	107.7	52.0	98.9	100.5	441	190	0	0	0	632	53	220	3539	100	270	8	4821
1100 POTATOES	98	30.1	11.7	14.9	15.8	145	18	0	0	0	163	2	72	569	10	134	1	950
1200 VEGETABLES	282	94.5	44.1	60.2	75.7	356	125	0	7	0	488	29	310	2605	19	199	1	3651
1300 ORNAMENTALS TURF	126	33.6	20.0	27.6	30.3	48	2	0	0	0	50	13	30	1144	35	71	1	1343
1400 CORN	52	9.0	4.4	6.0	8.5	17	7	0	0	0	24	13	31	327	8	29	0	432
1500 GRAIN SORGHUM	35	5.7	2.1	2.6	5.5	20	1	0	0	0	20	1	5	154	5	7	0	193
1600 RICE	13	3.6	2.9	3.1	2.0	12	1	0	0	0	13	3	7	134	0	40	0	197
1700 WHEAT	156	29.1	18.9	18.1	18.4	91	47	0	0	0	138	21	155	621	49	137	1	1124
1800 OTHER SMALL GRAINS	122	18.6	11.7	13.6	11.3	79	15	0	0	0	95	66	78	499	30	63	19	850
1900 PASTURE	48	10.5	2.8	4.3	18.7	60	12	0	0	0	72	35	12	272	12	34	0	438
2000 FORAGE CROPS	241	55.8	28.5	41.9	38.3	288	152	0	11	0	452	71	37	1270	45	98	67	2040
2100 COTTON	97	39.9	24.7	45.7	29.4	205	60	0	125	0	390	80	52	930	7	127	205	1792
2200 COTTONSEED	6	1.1	2.1	2.5	1.0	6	0	0	0	0	6	5	35	14	0	2	0	62
2300 SOYBEANS	8	1.0	1.2	0.3	0.6	3	1	0	0	0	5	0	8	22	0	2	0	37
2400 PEANUTS	8	1.7	1.7	0.5	3.0	3	0	0	0	0	3	23	14	28	0	0	5	73
2500 OTHER OILSEED CROPS	25	5.2	3.2	5.0	3.0	13	1	0	0	0	14	13	33	195	8	29	0	293
2600 TOBACCO	7	9.4	0.3	9.5	2.1	0	0	0	0	0	0	0	49	104	0	2	0	154
2700 SUGAR CROPS	68	13.6	8.4	7.0	5.1	27	40	0	0	0	67	28	3	359	3	42	5	507
2800 MISC NEW CROPS	98	20.2	13.3	16.6	20.8	87	101	0	0	0	187	34	27	427	11	136	5	826
2900 POULTRY	155	47.1	23.0	52.7	65.3	426	79	0	0	0	505	9	468	1424	60	102	0	2567
3000 BEEF CATTLE	279	92.6	38.1	62.0	106.8	633	445	0	11	0	1089	89	125	2126	487	135	310	4361
3100 DAIRY CATTLE	186	48.0	26.4	40.1	50.8	383	148	0	11	0	542	28	377	1318	57	144	33	2498
3200 SWINE	48	10.9	3.4	4.7	15.8	66	2	0	0	0	68	5	25	319	35	10	10	471
3300 SHEEP AND WOOL	147	32.6	9.8	20.2	32.1	253	110	0	0	0	363	47	62	774	42	34	33	1355
3400 OTHER ANIMALS	65	16.3	8.0	17.5	15.4	75	36	0	0	0	111	1	158	429	4	75	54	832
3500 BEES AND HONEY	14	7.5	2.2	4.7	3.0	29	0	0	0	0	29	16	14	205	0	5	0	269
3600 FARM SUPP & FACILITS	25	8.2	2.6	4.2	2.9	46	3	0	0	0	49	0	25	186	0	36	6	302
3700 CLOTHING & TEXTILES	13	2.3	4.2	4.5	0.7	4	27	0	0	0	31	22	25	57	0	0	0	135
3800 FOOD	55	29.2	17.7	17.8	16.8	139	44	0	0	0	182	33	509	664	2	38	1	1428
3900 HOUSING & EQUIP	7	1.2	1.1	0.5	0.3	15	8	0	0	0	23	0	0	45	0	0	0	68
4000 PEOPLE AS INDIVIDUAL	102	38.7	25.9	54.4	35.3	100	101	0	9	0	211	21	646	849	1	69	18	1815
4100 FAMILY MEMBERS	17	3.6	0.8	0.1	2.0	8	5	0	0	0	14	0	2	63	0	0	3	83
4200 FARM AS BUSINESS	25	7.8	3.4	0.2	5.1	47	33	0	0	0	80	0	0	134	5	0	0	219
4300 SOC POLIT ORGANIZ	34	8.3	4.6	2.1	5.8	40	15	0	16	0	71	0	46	120	2	5	0	245
4400 AGRIC ECONOMY U S	18	2.9	1.3	1.4	3.6	12	0	0	0	0	12	12	4	91	0	0	0	119
4500 AGRIC ECONOMY FORGM	7	1.8	0.6	0.2	0.9	5	0	0	0	0	5	13	3	27	0	0	0	48
4600 FARM COOPERATIVES	9	1.9	0.8	0.1	2.0	39	0	0	0	0	39	2	0	53	0	0	0	93
4700 OTH MARKET PROCESS	13	3.2	1.8	1.6	2.0	28	31	0	0	0	60	0	4	38	0	0	0	101
4800 MARKETING SYSTEMS	8	1.7	3.0	0.1	0.7	25	2	0	0	0	27	0	0	16	1	7	1	51
9700 UNALOTTED PLNT SCI	217	103.9	53.2	103.3	57.3	315	117	0	0	0	432	133	765	2714	18	224	31	4318
9800 UNALOTTED ANML SCI	67	21.2	8.2	22.9	13.4	52	31	0	0	0	83	20	185	635	2	22	21	969
9900 UNCLASSIFIED	106	42.9	41.7	27.8	29.2	136	33	13	0	0	181	3	1080	947	48	26	64	2348
TOTAL	4985	1485.5	852.8	1126.5	1334.9	5836	2607	866	274	0	9584	1434	7883	36576	1232	3333	1270	61311

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	157	61.2	26.5	39.3	181.9	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	142	32.4	21.6	27.8	28.5	264	59	0	0	0	323	26	527	784	39	39	17	1754
0112 BIOCHEM BIOPHYS PLNT	206	70.9	47.9	51.0	44.9	234	58	7	13	0	312	122	1034	1678	49	121	18	3333
0113 BIOCHEM BIOPHYS HUMN	22	6.7	9.8	5.4	8.9	33	29	0	0	0	62	0	194	73	0	9	0	338
0210 BIOL ENV SYS AP ANML	223	56.5	35.2	46.0	67.2	218	95	22	0	0	335	33	309	1730	218	187	121	2933
0212 BIOL ENV SYS AP PLNT	796	224.4	114.0	155.9	229.7	487	198	315	43	12	1054	151	721	5906	358	518	138	8845
0213 BIOL ENV SYS AP HUMN	22	3.2	2.8	0.9	1.8	6	10	10	0	0	26	8	2	79	1	0	3	118
0310 BIOL MOLECULAR ANIML	18	2.7	3.5	5.9	2.9	19	4	0	0	0	22	0	57	73	4	12	13	182
0312 BIOL MOLECULAR PLNT	40	7.9	6.1	13.9	6.7	20	15	2	0	0	38	0	110	183	2	29	5	366
0410 ENTOMOLOGY ANIML REL	117	39.5	28.1	35.2	24.4	122	27	0	0	0	149	43	246	1053	30	50	46	1618
0412 ENTOMOLOGY PLANT REL	218	83.0	27.7	78.9	44.3	190	101	25	61	0	376	80	238	2170	67	173	149	3253
0413 ENTOMOLOGY HUMAN REL	22	7.0	3.8	10.6	2.2	8	0	0	0	0	8	3	9	232	1	14	3	271
0510 GENETICS ANIMAL	99	35.0	12.1	29.4	61.7	186	108	0	0	0	295	16	104	1127	191	58	28	1820
0512 GENETICS PLANT	215	78.4	34.4	63.6	92.8	322	62	42	0	0	426	83	300	2459	110	262	21	3660
0610 IMMUNOLOGY ANIMAL	34	6.7	2.6	6.8	6.5	41	32	0	0	0	72	8	47	139	3	24	2	295
0612 IMMUNOLOGY PLANT	5	1.2	0.6	1.2	1.2	6	1	0	0	0	6	3	9	38	0	2	0	58
0613 IMMUNOLOGY HUMAN	1	1.0	1.0	4.0	1.0	0	0	0	0	0	0	0	0	0	0	52	14	66
0710 MICROBIOLOGY ANIMAL	67	12.3	13.0	9.3	11.2	132	23	0	0	0	155	35	163	238	10	49	5	656
0712 MICROBIOLOGY PLANT	84	14.6	12.7	13.9	11.5	66	8	8	6	0	88	8	170	407	6	23	8	710
0713 MICROBIOLOGY HUMAN	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	9
0790 MICROBIOLOGY OTHER	5	0.7	2.0	0.0	1.8	1	2	0	0	0	3	0	21	13	0	3	0	40
0810 NEMATOLOGY	26	12.2	9.8	11.3	7.3	23	27	0	0	0	50	32	33	450	5	13	0	583
0910 NUTRI AND METAB ANML	243	72.4	39.4	71.4	106.7	389	103	0	0	0	493	9	566	2105	366	156	252	3945
0912 NUTRI AND METAB PLNT	188	51.3	24.9	44.4	61.8	151	10	19	0	0	179	55	190	1686	72	103	22	2307
0913 NUTRI AND METAB HUMN	35	15.0	17.0	10.7	14.9	73	74	0	23	0	170	22	263	285	54	33	0	827
1010 PARASITOLOGY ANIMAL	36	9.9	6.3	6.5	15.5	57	31	0	0	0	89	4	66	231	14	22	0	425
1012 PARASITOLOGY PLANT	9	3.8	1.3	3.0	3.5	11	17	0	0	0	29	0	82	1	27	0	139	
1110 PATHOLOGY ANIMAL	95	27.6	12.5	19.0	28.8	171	68	0	15	0	253	59	418	552	28	49	25	1384
1112 PATHOLOGY PLANT	258	69.0	54.2	69.5	83.5	214	151	58	30	0	453	122	358	2103	87	281	87	3490
1113 PATHOLOGY HUMAN	2	1.1	1.8	0.7	0.5	0	0	0	0	0	0	0	57	1	0	0	0	58
1210 PHARMACOLOGY	19	2.7	9.8	2.2	2.4	13	2	0	0	0	15	0	123	75	2	50	0	265
1310 PHYSIOLOGY ANIMAL	141	35.9	17.6	32.3	38.1	171	140	2	0	0	313	28	342	968	66	48	83	1848
1312 PHYSIOLOGY PLANT	261	78.5	37.5	73.4	74.1	375	112	21	48	0	556	72	291	2320	89	223	39	3590
1410 VIROLOGY ANIMAL	31	6.9	4.9	5.9	7.6	47	38	0	15	0	100	18	223	154	2	23	4	523
1412 VIROLOGY PLANT	64	16.5	8.4	20.1	15.4	88	13	0	2	0	103	42	37	596	14	52	4	848
1524 CHEMISTRY ANALYTICAL	169	44.5	36.9	50.5	32.8	154	74	2	4	0	233	25	356	1185	24	181	19	2022
1525 CHEMISTRY INORGANIC	67	17.9	9.0	19.8	10.9	66	22	0	4	0	91	48	71	484	14	20	1	729
1526 CHEMISTRY ORGANIC	140	38.9	19.1	37.2	22.8	175	73	1	0	0	249	29	185	878	27	112	9	1488
1527 CHEMISTRY PHYSICAL	83	18.1	15.0	18.1	10.1	73	37	0	4	0	113	19	104	456	46	28	0	766
1920 ENGINEERING AGRIC	155	56.3	22.3	27.6	39.1	117	53	22	5	0	197	88	131	1396	43	179	2	2037
1924 ENGINEERING MECH	23	9.7	2.6	2.2	7.2	22	0	4	0	0	26	9	50	269	1	36	0	392
1925 ENGINEERING ELEC	5	2.7	0.7	1.2	0.8	0	0	0	0	0	0	0	4	31	0	46	0	81
1926 ENGINEERING CIVIL	16	4.5	5.1	3.0	7.7	0	1	8	0	0	9	9	34	187	0	16	3	258
1927 ENGINEERING CHEMICAL	21	7.6	4.2	2.8	6.4	4	0	17	0	0	20	5	54	193	0	24	3	298
1928 ENGINEERING IND	2	0.3	0.3	0.4	0.6	5	0	0	0	0	5	0	4	6	0	0	0	16
1929 ENGINEERING OTHER	1	0.1	0.0	0.0	0.3	0	0	0	0	0	0	0	0	3	0	1	0	3
2020 GEOLOGY AND GEOGRAPH	56	11.9	7.6	5.6	9.3	62	16	13	4	0	95	5	48	210	12	46	4	419
2120 HYDROLOGY	87	17.8	16.6	13.6	26.5	25	50	25	7	0	108	0	122	536	10	79	13	868
2220 MATH AND STATISTICS	46	8.1	7.6	2.5	5.2	15	4	25	12	0	56	21	17	154	0	8	1	257
2320 METEOROLOGY	36	9.1	4.9	5.0	9.4	18	17	2	0	0	38	20	65	183	2	8	3	319
2420 PHYSICS	92	26.7	13.5	23.3	12.8	93	74	28	0	0	196	155	157	581	4	13	2	1109
2530 ANTHROPOLOGY	5	0.3	0.0	0.0	0.3	0	0	0	0	0	0	0	0	5	1	0	0	7
2630 ECONOMICS	358	95.2	86.7	19.5	66.0	617	426	57	19	0	1119	185	129	1385	44	229	89	3180
2730 EDUCATION-COMMUNICAT	18	5.1	0.6	0.6	6.0	7	0	0	0	0	7	0	75	94	2	0	0	178
2930 LAW	5	0.4	0.0	0.4	1.5	6	0	0	0	0	6	0	0	30	0	0	0	36
3030 POLITICAL SCIENCE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
3130 PSYCHOLOGY	24	3.9	1.0	1.1	4.2	18	5	0	0	0	23	2	28	86	0	14	0	153
3230 SOCIOLOGY	58	9.2	4.0	1.8	10.2	44	29	12	6	0	91	6	14	149	14	1	0	275
9900 UNCLASSIFIED	36	6.1	3.5	6.0	2.6	1	11	0	0	0	12	0	68	55	46	1	18	200
TOTAL	5406		912.1		1583.7		2509	748	321	12	9249		8940		2178	3743	1273	
		1542.6		1211.6		5659					1708		38557					65649

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.V.			HATH	RRF	STEN	GT	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	157	61.1	23.0	31.6	193.8	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	142	32.8	21.2	30.5	27.1	259	71	0	0	0	330	25	550	802	18	72	14	1810
0112 BIOCHEM BIOPHYS PLNT	206	67.6	38.3	44.2	33.1	212	59	9	10	0	290	64	839	1521	10	96	0	2821
0113 BIOCHEM BIOPHYS HUMN	22	7.1	8.8	5.6	7.6	37	37	0	0	0	74	0	182	75	0	5	0	336
0210 BIOL ENV SYS AP ANML	223	52.9	39.1	51.6	54.1	208	101	32	0	0	341	13	237	1587	107	165	137	2588
0212 BIOL ENV SYS AP PLNT	796	211.7	116.7	147.1	189.7	552	222	351	41	0	1166	111	551	5789	233	507	129	8485
0213 BIOL ENV SYS AP HUMN	22	4.2	3.6	0.9	1.4	14	10	8	0	0	32	7	3	81	2	0	0	125
0310 BIOL MOLECULAR ANML	18	3.4	2.9	6.1	3.4	23	5	0	0	0	28	0	44	89	5	14	14	194
0312 BIOL MOLECULAR PLNT	40	8.9	5.2	14.5	7.3	20	14	2	0	0	37	0	80	196	0	38	1	352
0410 ENTOMOLOGY ANML REL	117	36.1	15.5	27.7	15.4	111	34	0	0	0	144	34	183	873	15	50	19	1318
0412 ENTOMOLOGY PLANT REL	218	76.4	31.1	73.0	25.1	208	122	35	20	0	385	80	258	1893	9	150	146	2920
0413 ENTOMOLOGY HUMAN REL	22	6.6	2.2	11.6	2.0	10	0	0	0	0	10	3	17	232	0	16	3	282
0510 GENETICS ANIMAL	99	35.7	11.1	28.8	59.0	185	111	0	0	0	295	15	112	1180	197	84	28	1911
0512 GENETICS PLANT	215	76.1	36.8	56.6	76.9	306	72	46	3	0	427	83	251	2418	79	189	3	3452
0610 IMMUNOLOGY ANIMAL	34	6.6	2.4	6.9	6.3	51	15	0	0	0	66	7	47	157	2	12	3	294
0612 IMMUNOLOGY PLANT	5	1.1	0.5	1.0	1.1	2	1	0	0	0	3	0	9	37	0	0	0	50
0613 IMMUNOLOGY HUMAN	1	1.0	1.0	4.0	1.0	0	0	0	0	0	0	0	0	0	0	5	15	20
0710 MICROBIOLOGY ANIMAL	67	14.8	8.5	11.7	10.2	151	29	0	0	0	180	30	135	262	6	31	4	648
0712 MICROBIOLOGY PLANT	84	16.8	9.5	11.3	10.8	55	17	11	17	0	101	17	117	370	1	32	7	644
0713 MICROBIOLOGY HUMAN	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	9	0	0	0	9
0790 MICROBIOLOGY OTHER	5	0.7	1.0	0.0	1.3	0	2	0	0	0	2	0	5	12	0	7	0	26
0810 NEMATOLOGY	26	9.5	8.6	10.1	5.1	23	21	0	0	0	44	27	28	384	0	13	0	496
0910 NUTRI AND METAB ANML	243	67.5	34.2	67.3	81.8	353	128	0	0	0	481	8	451	2002	285	182	235	3643
0912 NUTRI AND METAB PLNT	188	49.2	24.7	38.2	41.8	157	23	23	0	0	203	19	107	1536	32	126	21	2044
0913 NUTRI AND METAB HUMN	35	14.4	15.3	12.4	14.7	88	76	0	7	0	171	30	294	263	0	30	0	788
1010 PARASITOLOGY ANIMAL	36	7.5	3.7	4.5	10.2	43	32	0	0	0	75	2	42	163	0	48	4	334
1012 PARASITOLOGY PLANT	9	4.3	1.7	2.7	1.8	18	24	1	0	0	43	0	0	81	2	15	0	141
1110 PATHOLOGY ANIMAL	95	26.8	10.2	21.6	21.6	200	74	0	11	0	284	55	128	545	13	51	23	1100
1112 PATHOLOGY PLANT	258	70.9	57.0	58.5	56.0	272	153	53	28	0	505	145	480	1775	26	233	96	3260
1113 PATHOLOGY HUMAN	2	1.2	1.9	0.7	0.5	0	0	0	0	0	0	0	58	1	0	0	0	59
1210 PHARMACOLOGY	19	2.9	8.2	2.2	3.0	17	2	0	0	0	19	0	100	78	3	28	0	228
1310 PHYSIOLOGY ANIMAL	141	32.8	14.4	32.7	35.7	186	151	3	0	0	341	25	298	820	48	53	67	1652
1312 PHYSIOLOGY PLANT	261	75.3	42.7	60.9	55.0	389	101	23	50	0	564	57	256	2144	26	173	44	3264
1410 VIROLOGY ANIMAL	31	7.9	3.9	6.6	5.3	53	45	0	11	0	108	18	60	162	2	21	5	378
1412 VIROLOGY PLANT	64	15.7	6.1	17.9	11.1	82	18	0	2	0	102	2	36	500	0	41	2	682
1524 CHEMISTRY ANALYTICAL	169	41.8	36.2	47.7	29.1	144	59	5	1	0	210	25	314	1208	14	188	24	1983
1525 CHEMISTRY INORGANIC	67	12.9	6.0	14.7	6.6	51	19	0	3	0	73	50	71	400	5	8	6	613
1526 CHEMISTRY ORGANIC	140	36.4	20.2	32.2	20.8	163	67	8	0	0	238	33	185	839	3	101	11	1409
1527 CHEMISTRY PHYSICAL	83	16.9	12.4	15.0	8.2	75	28	5	1	0	110	17	129	430	3	26	0	714
1920 ENGINEERING AGRIC	155	52.3	22.8	26.2	30.9	135	58	15	0	0	207	73	135	1338	15	150	2	1920
1924 ENGINEERING MECH	23	9.1	2.0	4.4	4.7	23	0	7	0	0	30	11	0	281	0	33	0	355
1925 ENGINEERING ELEC	5	1.5	1.8	1.5	1.3	0	0	1	0	0	1	0	5	42	0	53	0	101
1926 ENGINEERING CIVIL	16	5.1	5.3	2.9	8.2	6	1	10	0	0	16	2	42	184	0	2	17	264
1927 ENGINEERING CHEMICAL	21	7.4	3.9	2.8	6.8	4	0	19	0	0	24	5	27	186	0	18	0	260
1928 ENGINEERING IND	2	0.4	0.3	0.4	0.4	7	0	0	0	0	7	0	0	11	0	5	0	23
1929 ENGINEERING OTHER	1	0.1	0.0	0.0	0.3	0	0	0	0	0	0	0	0	3	0	1	0	4
2020 GEOLOGY AND GEOGRAPH	56	11.1	5.3	5.3	5.8	40	15	16	3	0	75	3	43	182	0	6	12	321
2120 HYDROLOGY	87	14.8	12.7	10.0	24.9	35	54	30	3	0	121	0	156	459	2	40	37	814
2220 MATH AND STATISTICS	46	8.8	7.6	3.1	6.1	14	5	43	8	0	70	23	16	177	0	5	4	294
2320 METEOROLOGY	36	5.3	2.3	4.1	8.9	15	19	2	0	0	36	4	83	117	3	9	11	263
2420 PHYSICS	92	28.5	8.1	24.6	14.0	72	75	26	0	0	174	136	274	562	4	31	6	1186
2530 ANTHROPOLOGY	5	0.2	0.0	0.0	0.2	0	1	1	0	0	2	0	0	1	0	0	0	2
2630 ECONOMICS	358	96.4	77.4	23.6	62.3	690	374	56	40	0	1161	150	167	1550	16	154	48	3245
2730 EDUCATION-COMMUNICAT	18	6.2	0.6	0.9	6.1	2	1	0	0	0	3	0	85	118	2	0	0	208
2930 LAW	5	0.5	0.3	0.4	1.6	6	0	0	0	0	6	0	0	37	0	0	0	43
3030 POLITICAL SCIENCE	1	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	1
3130 PSYCHOLOGY	24	4.4	2.1	1.2	4.9	19	5	0	0	0	24	9	13	109	0	14	0	171
3230 SOCIOLOGY	58	8.6	6.4	2.0	7.8	40	28	12	15	0	95	14	79	147	2	0	14	351
9900 UNCLASSIFIED	36	8.9	8.0	2.6	4.8	9	29	13	0	0	51	0	102	156	44	0	57	411
TOTAL	5406	1485.5	852.8	1126.5	1334.9	5836	2607	866	274	0	9583	1434	7883	36576	1232	3333	1270	41311

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY

PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER				HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INOU -TRY	OTH -R	TOTAL
			PROF	TECH	M.Y.	OTHER													
00-0001 ADMINISTRATION																			
001 ADMINISTRATION	159	61.3	26.5	39.3	181.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	159	61.3	26.5	39.3	181.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-6030 EVAL IMP FARM INC																			
506 SPLY DEMAND AND PRI	36	7.3	4.9	2.3	5.1	41	70	0	0	0	112	3	1	101	4	5	0	226	
507 COMP REL IN AGRIC	20	4.9	4.6	1.2	2.1	49	23	0	0	0	72	9	0	55	0	7	12	154	
510 FARMER BARGAINING POW	3	0.7	0.2	0.0	1.1	0	0	0	0	0	0	0	0	36	0	0	0	36	
807 AGRIC ECONOMIC CHAN	13	1.7	0.8	0.4	2.9	3	0	0	0	0	3	4	0	46	0	0	0	52	
808 GOV'T PROGRAMS	12	1.2	1.7	0.7	1.0	8	0	0	0	0	8	7	0	34	2	0	0	51	
SUBTOTAL	84	15.8	12.2	4.5	12.2	101	93	0	0	0	194	23	1	271	6	12	12	520	
12-6121 FRT & VEG PROD EF																			
204 CNTR PESTS FRT & VE	153	48.3	17.4	46.5	30.8	169	15	0	0	0	184	35	231	1408	54	114	14	2039	
205 CNTR DISE FRT & VEG	195	73.0	47.1	80.0	81.9	271	155	0	0	0	426	86	304	2489	84	273	20	3682	
206 CNTR WEEDS FRT & VE	59	16.2	5.4	12.8	11.1	69	34	0	0	0	103	25	36	383	12	39	8	606	
304 IMP BIO EFF FRT & V	351	139.7	41.0	122.4	170.7	349	52	0	0	0	401	32	566	4996	215	172	24	6406	
305 MECH PROD FRT & VEG	40	21.8	5.2	16.2	13.7	59	0	0	0	0	59	11	14	679	7	56	0	827	
306 SYS ANAL F&V PROD	12	2.7	0.9	2.5	4.6	2	0	0	0	0	2	6	1	106	8	9	0	132	
402 IMP ACCEPT FRT&VG	55	12.8	3.2	6.2	12.4	53	0	0	0	0	54	0	15	329	10	32	2	442	
SUBTOTAL	865	314.5	120.1	286.6	325.2	973	256	0	0	0	1229	194	1167	10389	389	696	68	14134	
12-6122 FIELD CROPS PROD																			
207 CNTR PESTS FLD CROP	124	43.4	19.3	41.2	20.3	136	77	0	82	0	295	33	148	1042	12	102	156	1789	
208 CNTR DISE FLD CROP	136	37.9	32.7	47.6	39.9	178	52	0	70	0	300	119	277	1006	19	151	103	1976	
209 CNTR WEEDS FLD CROP	74	21.9	14.6	14.2	18.4	148	62	0	0	0	210	13	36	354	24	52	1	691	
307 IMP BIO EFF FLD CROP	381	134.3	66.3	109.0	149.4	400	215	0	6	0	622	256	480	3857	264	552	46	6078	
308 MECH PROD FIELD CRO	17	5.5	4.0	2.3	4.7	17	4	0	20	0	40	6	0	154	1	54	0	255	
309 SYS ANAL FLD CROP P	17	3.3	1.4	0.2	1.7	4	11	0	0	0	15	22	1	49	1	7	0	94	
405 IMP ACCEPT FLD CR	22	8.3	2.5	2.7	5.3	61	24	0	0	0	85	9	0	126	4	13	0	236	
SUBTOTAL	771	254.6	140.8	217.2	239.7	944	445	0	178	0	1567	458	941	6589	325	931	307	11118	
12-6123 LIVESTOCK PROD EF																			
210 CNTR PESTS ANIMALS	48	10.4	3.3	8.1	5.7	13	3	0	0	0	16	19	60	259	3	12	0	368	
211 CNTR DISE ANIMALS	108	46.9	16.4	31.0	52.3	335	158	0	29	0	522	103	740	982	48	106	49	2530	
212 CNTR INTER PARASITE	29	10.1	2.0	7.0	10.4	60	71	0	0	0	130	0	22	206	19	19	0	396	
213 PROT ANMLS FROM TOX	15	4.5	2.4	1.3	3.6	7	16	0	0	0	23	9	59	106	5	6	7	216	
310 ANIMAL REPRODUCTION	91	34.4	18.3	39.7	50.2	171	129	0	0	0	300	9	263	1274	85	80	86	2937	
311 NUTRIT EFF ANML PR	235	81.4	38.7	69.0	159.2	538	159	0	0	0	696	15	421	2752	638	138	283	4945	
312 ENV STRESS IN ANML	61	20.4	6.9	17.1	22.3	144	63	0	0	0	207	18	219	506	53	20	44	1068	
313 IMP MGT SYS ANML PR	58	17.5	5.0	9.1	24.6	87	41	0	0	0	128	9	3	445	92	34	16	727	
409 IMP CONS ACCP ANML	45	8.1	5.4	10.7	12.0	77	30	0	0	0	107	0	36	227	40	20	6	436	
SUBTOTAL	690	233.5	98.3	192.0	340.6	1431	669	0	29	0	2130	182	1824	6757	984	435	492	12803	
12-6124 GENL PURPOSE PROD																			
109 WEATHER EFFECTS	30	11.9	3.6	6.3	6.0	23	30	0	0	0	52	5	67	217	3	9	0	353	
112 RANGE MANAGEMENT	164	43.7	23.0	22.6	21.1	161	91	19	1	0	270	25	207	764	40	53	33	1392	
314 INSCAT AS POLLINATOR	14	8.2	3.4	6.3	4.2	27	0	0	0	0	27	9	35	244	3	7	0	325	
315 IMP FARM SUPP & FAC	21	8.2	1.9	5.8	3.7	33	0	0	0	0	33	0	29	213	4	47	5	331	
316 FARM ADJUST AND MGT	27	6.7	2.8	0.3	5.0	57	20	0	0	0	77	13	0	103	4	1	0	198	
SUBTOTAL	256	78.7	34.9	41.3	40.0	300	140	19	1	0	459	52	338	1540	55	117	38	2599	
12-6125 SOIL & WATER CONS																			
101 APPRAIS OF SOIL RES	105	33.3	23.4	27.1	19.1	158	52	10	20	0	240	31	118	610	72	109	5	1185	
102 SOIL STRUCT & NUTRI	135	33.5	26.0	27.5	18.4	114	77	7	19	0	216	19	253	875	28	34	38	1463	
103 SALINE SOILS	16	6.0	1.4	6.5	1.5	14	0	0	0	0	14	0	17	128	0	15	0	174	
104 ALTERN USE OF LAND	22	2.2	4.1	0.4	0.9	2	0	0	0	0	3	5	2	71	0	7	0	88	
105 CONSERV USE OF WATE	103	27.8	22.5	26.9	21.1	94	33	1	33	12	173	21	91	696	17	121	14	1132	
106 DRAIN AND IRRIGATIO	43	14.4	8.9	13.8	18.9	51	46	0	0	0	98	9	144	445	1	45	7	750	
SUBTOTAL	424	117.2	86.4	101.3	79.9	433	208	18	72	12	743	85	624	2824	118	331	64	4790	
12-6240 REMOTE SENSING																			
113 REMOTE SENSING	4	7.9	1.0	5.7	6.1	0	0	1	0	0	1	193	81	65	0	0	4	344	
SUBTOTAL	4	7.9	1.0	5.7	6.1	0	0	1	0	0	1	193	81	65	0	0	4	344	
13-6151 FRT & VEG MKTG EF																			
403 NEW & IMP F&V PROD	56	32.2	15.5	13.2	21.5	111	12	0	0	0	123	31	242	927	6	158	0	1487	
404 MKT QUAL FRTS & VEG	50	19.7	10.9	28.6	16.4	131	9	0	0	0	140	28	183	584	16	50	20	1020	
503 MKTQ EFF FTS AND VG	17	2.7	3.2	0.6	1.8	42	0	0	0	0	42	0	1	54	0	28	1	126	
SUBTOTAL	123	54.6	29.6	42.4	39.7	285	20	0	0	0	305	59	425	1565	22	236	21	2633	
13-6152 FIELD CROPS MKTG																			
406 IMP FOOD PROD FLD C	22	6.0	2.9	2.4	1.3	22	2	0	0	0	24	14	97	94	1	22	0	253	
407 IMP NON FOOD FLD CR	15	7.4	1.6	11.2	2.8	38	0	0	0	0	38	9	44	109	2	44	0	245	
408 MKT QUAL FIELD CROP	12	1.6	0.5	4.7	1.4	11	4	0	0	0	14	36	8	37	6	1	7	110	
504 MKTG EFF FIELD CROP	12	2.4	2.5	1.1	0.8	25	45	0	0	0	70	1	0	29	1	6	0	107	
SUBTOTAL	61	17.3	7.5	19.3	6.3	96	51	0	0	0	147	59	148	269	10	73	7	715	
13-6153 LIVESTOCK MKTG EF																			
410 IMP MEAT MILK EGG P	51	19.7	15.6	14.3	13.0	154	24	0	0	0	178	6	232	390	9	53	4	870	
411 IMP WOOL HDE SKN FA	2	0.3	0.0	0.4	0.2	0	0	0	0	0	0	0	0	4	0	0	0	5	
412 MKT QUAL ANIMAL PRO	22	5.6	4.0	3.5	5.0	73	9	0	0	0	82	0	14	90	9	4	0	199	
505 MKTG EFF LIVESTOCK	33	6.7	3.8	2.6	5.8	61	40	0	0	0	102	23	0	74	5	4	0	208	
SUBTOTAL	108	32.4	23.3	20.8	24.1	288	73	0	0	0	362	29	246	559	22	61	4	1282	
13-6154 MKTG FIRMS & SYS																			
501 IMP GRADES & STANDOS	12	2.8	2.1	1.1	1.6	15	9	0	0	0	24	4	0	44	2	0	12	88	
508 DOMESTIC MKT DEVELP	19	4.0	2.6	1.4	2.5	53	17	0	0	0	70	0	0	36	2	1	4	112	
509 MKTG FIRMS & SYS EF	26	9.4	4.0	0.7	5.2	76	34	0	0	0	110	0	0	102	3	1	17	233	
SUBTOTAL	57	16.2	8.6	3.2	9.2	144	61	0	0	0	205	4	0	182	7	2	33	433	
13-6180 IMP AGRIC STATIST																			
511 IMP AGRIC STATISTIC	2	0.3	2.5	0.1	0.8	5	0	0	0	0	5	0	0	11	0	12	0	28	
SUBTOTAL	2	0.3	2.5	0.1	0.8	5	0	0	0	0	5	0	0	11	0	12	0	28	
22-6360 FOREIGN MKT DEVEL																			
601 FRGN MKTS FOR US PR	10	1.9	2.0	0.9	1.2	13	6	0	0	0	19	9	0	33	0	0	7	69	
SUBTOTAL	10	1.9	2.0	0.9	1.2	13	6	0	0	0	19	9	0	33	0	0	7		

PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER	OTHER													
31-6460 FOOD AND NUTRITIO																			
703 FOOD CONSUMP HABITS	10	2.9	1.0	0.1	1.1	12	11	0	0	0	22	0	5	36	1	7	0	71	
704 FOOD PREPARATION	3	1.1	0.1	0.1	0.3	8	0	0	0	0	8	2	0	13	0	1	0	24	
708 HUMAN NUTRITON	62	32.7	33.1	36.6	28.8	71	113	0	23	0	207	74	629	606	8	57	0	1581	
SUBTOTAL	75	36.7	34.2	36.7	30.1	91	124	0	23	0	237	76	634	655	9	65	0	1676	
32-6480 HUMAN HEALTH & SA																			
701 TOX RES IN FOOD	59	31.6	40.2	38.4	19.6	110	55	0	0	0	165	17	548	808	12	68	34	1652	
702 FOOD PROT FROM TOX	5	1.0	2.5	0.1	1.6	3	0	0	0	0	3	8	28	21	0	3	0	64	
706 CONTR INSECTS AFF M	34	11.5	7.8	18.9	4.3	25	0	0	0	0	25	16	32	451	2	22	3	551	
707 TRANS ANIML MAN DI	8	2.9	2.8	7.0	2.0	5	0	0	0	0	5	0	161	21	0	53	14	254	
SUBTOTAL	106	46.9	53.2	64.3	27.5	144	56	0	0	0	200	41	769	1302	14	146	51	2522	
34-6500 IMP LEVELS OF LIV																			
705 CLOTH AND TEXTL CAR	14	2.9	5.0	2.2	0.8	7	37	0	0	0	44	0	21	33	0	1	0	98	
802 FAMILY FINANCE MGMT	7	1.2	1.7	0.3	1.3	0	4	0	0	0	4	0	1	32	0	0	0	38	
SUBTOTAL	21	4.1	6.7	2.5	2.0	7	41	0	0	0	49	0	22	64	0	1	0	136	
41-6670 COMMUNITY IMPROVE																			
803 RURAL POTENT	14	4.4	0.9	0.8	4.4	40	1	0	3	0	44	0	6	58	4	0	0	111	
804 ECON POTENT RURL PE	6	0.4	0.1	0.0	0.9	1	0	0	0	0	1	0	1	15	0	0	0	16	
805 COMMUNICAT RURAL PE	8	1.5	0.0	0.1	1.8	4	0	0	0	0	4	0	21	24	2	0	0	51	
806 ADJUSTMENT TO CHANG	18	3.9	0.8	0.9	3.8	9	3	0	0	0	12	0	10	52	8	0	21	102	
907 RURAL INCOME IMP	12	2.6	3.5	0.5	3.8	25	1	0	7	0	34	19	0	48	4	2	4	111	
908 RURAL INSTITUT IMP	26	6.2	2.6	0.3	6.7	13	8	6	0	0	26	0	72	104	3	12	1	217	
SUBTOTAL	84	19.0	7.9	2.5	21.4	91	12	6	11	0	120	19	109	302	20	14	26	610	
42-6690 HOUSING																			
801 RURAL HOUSING	5	0.7	0.5	0.0	0.3	1	5	0	0	0	6	0	0	14	1	0	0	20	
SUBTOTAL	5	0.7	0.5	0.0	0.3	1	5	0	0	0	6	0	0	14	1	0	0	20	
44-6730 POLLUTION																			
214 AIR POLLUTION PROTE	15	4.4	5.4	3.8	4.7	34	0	0	0	0	34	0	130	51	4	35	0	254	
901 POLLUTION CONTROL	71	24.4	37.3	23.9	23.5	61	81	0	0	0	142	48	535	540	5	97	3	1370	
SUBTOTAL	86	28.8	42.7	27.6	28.2	95	81	0	0	0	176	48	664	591	9	133	3	1624	
44-6870 WATERSHED DEVELOP																			
107 WATERSHED CONSERV M	57	11.5	12.8	5.1	9.8	8	3	50	0	0	60	4	76	342	3	11	4	501	
108 ECON LEG PROB OF WA	37	7.8	11.5	1.1	10.7	29	43	1	0	0	73	2	58	128	3	22	3	290	
SUBTOTAL	94	19.3	24.3	6.2	20.5	37	45	51	0	0	134	6	134	470	6	33	8	791	
44-6890 FIRE PREVENTION																			
203 FOREST FIRE PROTECT	6	1.0	0.8	0.3	0.3	0	0	1	0	0	1	14	1	5	0	0	1	22	
SUBTOTAL	6	1.0	0.8	0.3	0.3	0	0	1	0	0	1	14	1	5	0	0	1	22	
45-6710 NATURAL BEAUTY																			
905 TREES BEAUTIFICATIO	21	5.6	1.4	4.4	5.6	3	0	0	0	0	3	7	2	191	4	17	0	224	
906 ORNAMENT & TURF DEV	110	32.0	15.2	29.3	41.8	30	2	0	0	0	32	13	27	1169	73	51	7	1373	
SUBTOTAL	131	37.6	16.6	33.7	47.4	33	2	0	0	0	35	20	29	1360	78	68	7	1597	
45-6980 OUTDOOR RECREATIO																			
902 FORESTLAND RECREATI	63	8.0	9.7	1.5	4.2	18	43	48	0	0	109	38	19	141	4	17	11	339	
SUBTOTAL	63	8.0	9.7	1.5	4.2	18	43	48	0	0	109	38	19	141	4	17	11	339	
45-6990 WILDLIFE AND FISH																			
904 WDLFE AND FISH ECO	116	26.6	40.3	17.5	22.9	37	8	9	0	0	54	15	307	501	0	215	49	1142	
SUBTOTAL	116	26.6	40.3	17.5	22.9	37	8	9	0	0	54	15	307	501	0	215	49	1142	
46-6910 FOREST INSECTS &																			
201 CNTRL FORST INSECTS	26	10.0	5.9	3.4	5.7	11	0	29	0	0	40	5	69	169	6	28	7	323	
202 CONTROL FOREST DIS	26	7.2	9.9	3.6	5.7	13	0	71	0	0	85	6	59	154	3	13	0	321	
SUBTOTAL	52	17.2	15.8	7.0	11.3	24	0	100	0	0	124	11	128	324	9	42	7	645	
46-6930 TIMBER PRODUCTION																			
110 APPRAIS FORST & RAN	52	11.7	10.3	4.0	5.1	14	11	97	0	0	122	32	59	165	3	23	10	414	
111 TIMBER MANAGEMENT	82	17.7	13.2	7.5	15.2	9	10	144	0	0	163	9	43	401	13	25	13	667	
301 IMP BTO EFF OF TREE	78	15.5	13.9	7.2	12.2	6	16	125	7	0	154	9	12	404	11	4	7	602	
302 IMP FOREST ENG SYS	5	3.6	1.6	0.1	2.1	3	0	11	0	0	14	0	0	50	0	7	0	71	
303 ECON TIMBER PRODUCT	1	0.1	0.0	0.0	0.2	0	0	1	0	0	1	0	0	2	0	0	0	4	
903 MULTI-USE-FORST POT	7	0.9	0.2	0.0	0.4	0	0	6	0	0	6	1	2	19	1	1	3	34	
SUBTOTAL	225	49.6	39.2	18.8	35.2	33	37	384	7	0	461	51	117	1040	28	61	34	1791	
46-6950 FOREST PRODUCTS M																			
502 MKTC TIMBER PROCT	13	1.7	3.6	0.2	1.9	15	14	5	0	0	34	3	1	35	0	1	0	74	
512 IMP GRADES FRST PRO	6	1.6	0.2	0.2	1.6	0	0	11	0	0	11	0	0	27	0	0	0	39	
513 PRICE ANL FRST PRO	11	2.3	1.7	1.4	1.5	7	7	13	0	0	27	0	3	28	0	0	0	59	
SUBTOTAL	30	5.6	5.4	1.8	4.9	21	21	29	0	0	72	3	4	90	1	1	0	171	
46-6970 FOREST PROD UTILI																			
401 NEW IMP FOREST PROD	66	28.1	17.1	10.3	17.2	13	0	82	0	0	94	17	119	574	15	39	0	859	
SUBTOTAL	66	28.1	17.1	10.3	17.2	13	0	82	0	0	94	17	119	574	15	39	0	859	
99-9900 UNCLASSIFIED																			
990 UNCLASSIFIED	39	6.1	3.6	6.0	2.6	1	11	0	0	0	12	0	68	60	46	1	18	205	
SUBTOTAL	39	6.1	3.6	6.0	2.6	1	11	0	0	0	12	0	68	60	46	1	18	205	
SCIENCE IN SERV OF MAN	4818		912.1		1583.7		2509		321		9249		894		2178		1273		
GRAND TOTAL		1542.6		1211.6		5639		748		12		1708		38557		3743		65665	

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-0 SUMMARY BY

PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF TECH OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
00-0001 ADMINISTRATION																
001 ADMINISTRATION	159	61.3	23.0	31.7	193.9	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	159	61.3	23.0	31.7	193.9	0	0	0	0	0	0	0	0	0	0	0
11-6030 EVAL IMP FARM INC																
506 SPLY DEMAND AND PRI	36	9.2	7.3	2.2	5.0	67	72	0	0	139	10	23	163	0	2	337
507 COMP REL IN AGRIC	20	4.5	4.2	2.0	2.2	62	34	0	0	96	1	0	38	0	3	138
510 FARMER BARGAINING POW	3	0.9	0.5	0.1	1.1	0	0	0	0	0	0	39	0	7	0	46
807 AGRIC ECONOMIC CHAN	13	2.4	1.2	0.7	3.6	3	0	0	0	3	5	4	78	0	0	91
808 GOV'T PROGRAMS	12	1.3	1.1	0.9	1.4	12	0	0	0	12	7	0	40	0	7	66
SUBTOTAL	84	18.3	14.2	5.7	13.3	144	107	0	0	250	23	27	357	0	20	678
12-6121 FRT & VEG PROD EF																
204 CNTR PESTS FRT & VE	153	44.4	16.8	40.9	16.2	148	33	0	0	181	32	291	1184	14	94	1808
205 CNTR DISE FRT & VEG	195	67.5	44.6	65.8	54.5	289	161	0	0	450	49	291	2071	15	187	3070
206 CNTR WEEDS FRT & VE	59	14.9	5.4	12.0	6.7	59	27	0	0	86	9	46	335	2	45	523
304 IMP BIO EFF FRT & V	351	141.1	41.4	108.3	138.1	349	72	0	0	421	15	494	4788	81	172	5977
305 MECH PROD FRT & VEG	40	21.5	6.4	17.1	12.1	65	1	0	0	67	7	10	702	3	90	880
306 SYS ANAL FEV PROD	12	2.1	1.2	0.8	1.7	2	2	0	0	4	3	5	60	0	4	76
402 IMP ACCEPT FT&VG	55	13.0	4.9	5.6	10.4	51	1	0	0	52	0	9	342	6	23	432
SUBTOTAL	865	304.5	120.6	250.4	239.7	963	296	0	0	1260	115	1146	9483	121	616	12768
12-6122 FIELD CROPS PROD																
207 CNTR PESTS FLD CROP	124	42.2	17.5	39.8	13.8	165	70	0	25	261	28	106	950	2	101	1590
208 CNTR DIS FLD CROP	136	39.5	33.3	44.0	31.4	181	61	0	69	311	138	365	887	10	136	1964
209 CNTR WEEDS FLD CROP	74	17.2	12.2	11.0	11.7	138	26	0	0	164	6	16	320	13	68	587
307 IMP BIO EFF FLD CRP	381	130.1	67.9	94.5	119.0	439	232	0	13	683	227	421	3592	158	428	5524
308 MECH PROD FLD CRO	17	4.7	3.5	2.3	3.7	15	4	0	30	49	6	0	127	0	38	220
309 SYS ANAL FLD CROP P	17	2.5	0.6	0.7	1.2	5	7	0	0	13	8	3	47	0	0	0
405 IMP ACCEPT FLD CR	22	6.8	3.7	3.6	4.4	56	29	0	0	84	3	0	132	7	10	236
SUBTOTAL	771	242.8	138.8	195.9	185.2	998	429	0	137	1564	416	910	6055	190	782	10193
12-6123 LIVESTOCK PROD EF																
210 CNTR PESTS ANIMALS	48	10.4	1.4	6.1	3.7	12	3	0	0	14	7	35	237	5	15	311
211 CNTR DIS ANIMALS	108	48.0	12.9	39.3	38.5	367	191	0	21	579	97	298	907	25	89	2024
212 CNTR INTER PARASITE	29	11.0	3.1	6.2	9.4	79	61	0	0	139	0	29	210	2	34	419
213 PROT ANMLS FROM TOX	15	4.2	1.6	2.4	3.5	7	20	0	0	27	24	54	87	3	6	213
310 ANIMAL REPRODUCTION	91	33.3	13.5	39.4	48.7	220	136	0	0	356	0	236	1237	77	42	2026
311 NUTRIT EFF ANML PR	235	77.0	34.0	65.4	120.6	470	155	0	0	625	14	347	2580	436	110	273
312 ENV STRESS IN ANML	61	18.3	7.7	18.4	20.1	134	59	0	0	193	5	185	494	50	20	986
313 IMP MGT SYS ANML PR	58	14.9	4.6	6.0	15.5	70	30	0	0	101	1	3	381	69	13	16
409 IMP CONS ACCP ANML	45	8.2	3.5	11.0	10.1	100	41	0	0	141	0	34	191	14	51	437
SUBTOTAL	690	225.4	82.3	194.2	270.2	1458	695	0	21	2174	148	1221	6323	680	381	11384
12-6124 GENL PURPOSE PROD																
109 WEATHER EFFECTS	30	8.5	3.0	6.5	6.2	19	37	0	0	56	2	80	177	1	12	328
112 RANGE MANAGEMENT	164	37.9	22.8	21.6	17.9	173	81	41	0	295	25	197	828	40	49	1461
314 INSECT AS POLLINATOR	14	7.5	2.2	4.7	3.0	29	0	0	0	29	16	14	205	0	5	269
315 IMP FARM SUPP & FAC	21	6.5	2.2	3.8	2.6	25	0	0	0	25	0	26	178	0	36	271
316 FARM ADJUST AND MGT	27	8.3	3.5	0.2	5.2	51	35	0	0	86	0	0	140	5	0	231
SUBTOTAL	256	68.7	33.6	36.8	34.8	297	153	41	0	491	43	318	1529	46	103	2561
12-6125 SOIL & WATER CONS																
101 APPRAIS OF SOIL RES	105	28.9	15.9	19.1	11.1	101	39	9	17	166	20	127	520	9	27	899
102 SOIL STRUCT & NUTRI	135	32.5	24.6	22.9	17.7	124	72	9	7	212	17	228	856	10	41	1394
103 SALINE SOILS	16	5.9	2.0	6.0	1.8	11	1	0	0	13	0	12	132	4	7	168
104 ALTERN USE OF LAND	22	2.4	3.7	0.4	1.3	3	2	0	0	5	2	2	80	0	16	105
105 CONSERV USE OF WATE	103	26.0	21.4	22.1	18.1	91	32	0	40	164	21	123	683	11	78	1098
106 DRAIN AND IRRIGATIO	43	14.3	6.4	12.2	19.0	57	43	0	0	101	11	142	403	10	45	737
SUBTOTAL	424	110.0	74.0	82.8	69.0	389	190	19	64	661	70	634	2675	44	214	4401
12-6240 REMOTE SENSING																
113 REMOTE SENSING	4	10.8	1.5	7.9	8.7	0	0	4	0	4	168	224	76	0	0	473
SUBTOTAL	4	10.8	1.5	7.9	8.7	0	0	4	0	4	168	224	76	0	0	473
13-6151 FRT & VEG MKTG EF																
403 NEW & IMP F&V PROD	56	31.0	14.9	13.7	18.0	111	13	0	0	124	26	187	912	0	121	1370
404 MKT QUAL FRTS & VEG	50	19.1	9.8	22.8	15.0	142	9	0	0	150	19	143	569	9	20	940
503 MKTG EFF FTS AND VG	17	3.2	3.8	1.3	1.6	31	0	0	0	31	3	2	102	0	25	164
SUBTOTAL	123	53.3	28.4	37.8	34.7	284	22	0	0	306	49	333	1583	9	166	2473
13-6152 FIELD CROPS MKTG																
406 IMP FOOD PROD FLD C	22	5.6	5.1	2.5	1.4	17	7	0	0	24	11	98	92	1	15	241
407 IMP NON FOOD FLD CR	15	7.4	1.7	10.5	2.4	29	0	0	0	29	0	12	112	0	53	206
408 MKT QUAL FIELD CROP	12	2.1	0.5	3.4	0.7	7	4	0	0	11	9	13	35	8	1	77
504 MKTG EFF FIELD CROP	12	2.3	1.8	0.4	1.0	14	16	0	0	31	0	0	39	0	3	72
SUBTOTAL	61	17.4	9.1	16.8	5.5	67	27	0	0	95	20	123	278	9	73	597
13-6153 LIVESTOCK MKTG EF																
410 IMP MEAT MILK EGG P	51	19.2	13.6	14.4	12.2	156	18	0	0	174	5	303	402	3	65	955
411 IMP WOOL HDE SKN FA	2	0.3	0.0	0.1	0.1	0	0	0	0	0	0	5	0	0	0	6
412 MKT QUAL ANIMAL PRO	22	5.6	3.9	5.1	5.0	92	12	0	0	104	0	21	89	4	6	223
505 MKTG EFF LIVESTOCK	33	7.0	2.5	2.9	4.2	73	37	0	0	109	24	0	52	0	0	186
SUBTOTAL	108	32.1	20.0	22.5	21.5	320	67	0	0	387	30	324	548	7	70	1369
13-6154 MKTG FIRMS & SYS																
501 IMP GRADES & STANDS	12	2.4	3.2	0.5	2.6	17	9	0	0	26	3	0	59	0	0	106
508 DOMESTIC MKT DEVELP	19	5.4	1.6	1.1	2.2	61	22	0	0	83	1	0	24	0	10	119
509 MKTG FIRMS & SYS EF	26	7.5	5.7	2.1	4.0	113	37	0	0	150	2	4	72	1	0	229
SUBTOTAL	57	15.3	10.5	3.7	8.8	191	68	0	0	259	5	4	156	1	10	454
13-6180 IMP AGRIC STATIST																
511 IMP AGRIC STATISTIC	2	0.6	1.3	0.2	0.5	5	0	0	0	5	4	1	10	0	6	25
SUBTOTAL	2	0.6	1.3	0.2	0.5	5	0	0	0	5	4	1	10	0	6	25
22-6360 FOREIGN MKT DEVEL																
601 FRGN MKTS FOR US PR	10	1.9	1.4	0.7	2.2	17	9	0	0	26	10	0	34	0	0	70
SUBTOTAL	10	1.9	1.4	0.7	2.2	17	9	0	0	26	10	0	34	0	0	70
23-6410 FOREIGN AGRIC DEV																
603 TECH AID DEV CRTV	5	0.8	0.3	0.2	0.5	0	0	0	0	0	4	3	14	0	0	20
SUBTOTAL	5	0.8	0.3	0.2	0.5	0	0	0	0	0	4	3	14	0	0	20

PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	M.Y. OTHER													
31-6460 FOOD AND NUTRITIO																		
703 FOOD CONSUM HABITS	10	2.9	0.2	1.4	0.9	6	12	0	0	0	18	0	12	44	0	7	0	81
704 FOOD PREPARATION	3	0.2	0.1	1.9	0.6	6	0	0	0	0	6	3	0	10	0	1	0	19
708 HUMAN NUTRITION	62	33.8	32.0	37.5	29.1	97	126	0	7	0	230	50	680	654	2	64	0	1680
SUBTOTAL	75	36.8	32.4	40.8	30.5	108	138	0	7	0	254	53	691	708	2	72	0	1781
32-6480 HUMAN HEALTH & SA																		
701 TOX RES IN FOOD	59	28.8	32.9	39.8	16.9	109	68	0	0	0	178	28	456	797	0	33	38	1530
702 FOOD PROT FROM TOX	5	1.5	2.3	0.1	1.4	8	0	0	0	0	8	8	30	25	0	7	0	78
706 CONTR INSECTS AFF M	34	10.8	4.0	18.5	3.9	26	0	0	0	0	26	6	34	437	0	21	3	527
707 TRANS ANIML MAN DI	8	2.1	1.8	4.2	1.1	8	0	0	0	0	9	0	39	13	0	6	16	83
SUBTOTAL	106	43.1	41.0	62.6	23.3	151	69	0	0	0	220	43	559	1272	1	66	57	2218
34-6500 IMP LEVELS OF LIV																		
705 CLOTH AND TEXTL CAR	14	2.6	4.5	4.6	0.8	5	30	0	0	0	35	22	25	61	0	0	0	143
802 FAMILY FINANCE MGMT	7	1.2	1.8	0.2	1.6	2	4	0	0	0	6	0	2	31	0	0	0	39
SUBTOTAL	21	3.8	6.2	4.8	2.3	7	34	0	0	0	42	22	27	92	0	0	0	183
41-6670 COMMUNITY IMPROVE																		
803 RURAL POVERTY	14	4.5	1.2	1.7	4.2	34	1	0	12	0	47	0	33	60	1	0	0	141
804 ECON POTENT RURL PE	6	1.0	0.2	0.4	1.2	0	0	0	5	0	5	0	1	22	0	0	0	28
805 COMMUNICAT RURAL PE	8	1.0	0.0	0.1	2.2	0	0	0	0	0	0	0	70	27	0	0	0	98
806 ADJUSTMENT TO CHANG	18	3.6	1.4	0.2	2.3	5	3	0	0	0	8	0	3	61	0	0	3	75
907 RURAL INCOME IMP	12	2.9	2.7	0.7	1.1	22	0	0	8	0	30	0	0	22	0	5	0	57
908 RURAL INSTITUT IMP	26	7.2	2.1	0.9	6.0	19	15	2	0	0	36	0	87	114	2	0	1	241
SUBTOTAL	84	20.2	7.5	4.0	16.9	80	19	2	25	0	127	0	193	307	3	5	4	640
42-6690 HOUSING																		
801 RURAL HOUSING	5	0.3	0.6	0.0	0.0	3	8	0	0	0	10	0	0	5	0	0	0	15
SUBTOTAL	5	0.3	0.6	0.0	0.0	3	8	0	0	0	10	0	0	5	0	0	0	15
44-6730 POLLUTION																		
214 AIR POLLUTION PROTE	15	5.2	3.0	2.0	1.4	20	0	0	0	0	20	0	7	46	0	81	0	153
901 POLLUTION CONTROL	71	23.4	29.7	19.7	13.9	89	106	0	0	0	195	38	297	546	1	108	3	1187
SUBTOTAL	86	28.6	32.7	21.6	15.3	108	106	0	0	0	215	38	303	591	1	189	3	1340
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	57	10.1	11.8	5.9	9.7	8	2	43	0	0	53	1	85	309	1	7	14	471
108 ECON LEG PROB OF WA	37	9.3	7.2	0.9	11.7	36	3	8	0	0	47	4	85	147	1	16	19	318
SUBTOTAL	94	19.5	19.0	6.7	21.4	44	5	51	0	0	100	6	170	456	1	24	33	789
44-6890 FIRE PREVENTION																		
203 FOREST FIRE PROTECT	6	0.5	0.6	0.6	0.3	0	0	0	0	0	0	23	0	2	0	0	0	24
SUBTOTAL	6	0.5	0.6	0.6	0.3	0	0	0	0	0	0	23	0	2	0	0	0	24
45-6710 NATURAL BEAUTY																		
905 TREES BEAUTIFICATIO	21	6.3	3.3	4.9	3.3	5	0	0	0	0	5	8	1	203	0	5	0	223
906 ORNAMENT & TURF DEV	110	27.3	17.0	22.7	27.0	42	2	0	0	0	45	6	28	944	34	66	1	1125
SUBTOTAL	131	33.6	20.3	27.6	30.3	48	2	0	0	0	50	14	30	1146	35	71	1	1347
45-6980 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	63	8.2	9.2	2.9	5.5	20	48	43	0	0	111	48	12	140	1	31	30	372
SUBTOTAL	63	8.2	9.2	2.9	5.5	20	48	43	0	0	111	48	12	140	1	31	30	372
45-6990 WILDLIFE AND FISH																		
904 WDLFE AND FISH ECO	116	26.0	33.7	20.3	26.3	38	12	15	0	0	65	7	210	517	3	279	57	1138
SUBTOTAL	116	26.0	33.7	20.3	26.3	38	12	15	0	0	65	7	210	517	3	279	57	1138
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	26	9.8	7.8	4.5	4.2	13	0	41	0	0	53	17	46	172	3	21	18	330
202 CONTROL FOREST DIS	26	6.5	7.8	3.1	5.0	13	0	71	0	0	84	0	46	151	4	13	0	297
SUBTOTAL	52	16.2	15.6	7.6	9.2	26	0	112	0	0	137	17	92	323	7	34	18	627
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	52	10.3	9.7	4.6	3.2	20	8	99	0	0	127	24	44	120	1	44	12	373
111 TIMBER MANAGEMENT	82	14.6	14.8	12.0	13.3	4	18	148	0	0	169	5	31	390	4	51	27	677
301 IMP BIO EFF OF TREE	78	16.6	16.4	8.2	16.0	5	18	141	20	0	184	6	32	431	9	8	22	692
302 IMP FOREST ENG SYS	5	3.2	1.5	0.1	2.1	7	0	11	0	0	18	0	0	45	0	6	0	69
303 ECON TIMBER PRODUCT	1	0.1	0.5	0.0	0.4	0	0	5	0	0	5	0	0	3	0	0	0	9
903 MULTI-USE-FORST POT	7	0.8	0.5	0.0	0.3	0	0	12	0	0	12	1	0	13	0	0	1	27
SUBTOTAL	225	45.5	43.3	24.9	35.4	36	44	417	20	0	517	37	107	1002	14	109	61	1847
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	13	1.5	3.5	0.2	1.7	13	19	10	0	0	42	1	0	39	1	0	0	83
512 IMP GRADES FRST PRO	6	2.0	0.8	0.3	1.7	0	0	17	0	0	17	0	0	40	0	0	0	57
513 PRICE ANAL FRST PRO	11	1.4	2.1	0.6	1.0	4	11	18	0	0	33	0	0	25	0	0	0	59
SUBTOTAL	30	4.9	6.3	1.1	4.4	17	30	45	0	0	92	1	0	104	1	0	0	198
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	66	26.1	17.3	11.1	20.6	8	0	105	0	0	113	24	119	631	14	12	0	913
SUBTOTAL	66	26.1	17.3	11.1	20.6	8	0	105	0	0	113	24	119	631	14	12	0	913
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	39	8.9	8.0	2.6	4.8	9	29	13	0	0	51	0	102	158	44	0	57	412
SUBTOTAL	39	8.9	8.0	2.6	4.8	9	29	13	0	0	51	0	102	158	44	0	57	412
SCIENCE IN SERV OF MAN	4818																	
GRAND TOTAL		1485.5	852.8	1126.5	1334.9	5836	2607	866	274	0	9584	1434	7883	36576	1232	3333	1270	61311

NATIONAL TOTAL SAES

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	480	273.4	161.9	197.1	817.9	0	0	0	0	0	0	0	0	0	10	7	0	17
0100 RESOURCE DESCRIPTION	547	195.3	148.4	129.2	100.2	898	361	264	20	0	1543	264	624	3526	192	512	414	7075
0200 RESOURCE CONSERVATIO	272	65.5	54.8	43.3	40.1	241	31	103	76	0	452	68	427	1316	121	120	83	2587
0300 RESOURCE DEVELOPMENT	908	261.3	254.1	164.6	218.6	1240	313	538	17	12	2119	181	1102	6006	390	623	430	10851
0400 EVAL OF ALTERNAT USE	168	32.2	36.1	15.3	30.7	144	82	59	0	0	286	46	143	698	64	54	41	1330
0500 INSECTS CONTROL	1435	514.1	426.4	490.3	357.4	3098	1019	206	179	0	4503	1341	2360	11423	309	940	671	21547
0600 DISEASE PARASITE NEM	2080	772.5	557.3	772.6	634.0	5068	1281	197	330	0	6876	1592	4530	18048	773	1558	934	34310
0700 WEED CONTROL	549	173.9	127.2	140.5	150.4	1465	426	38	65	0	1993	214	440	3147	248	655	184	6881
0800 FIRE OTH HAZARDS	349	112.6	138.7	104.0	75.6	617	279	8	23	0	926	272	1960	2142	54	514	177	6045
0900 BIOLOGY PLANT-ANIMAL	2092	704.2	716.0	685.0	653.9	4448	828	490	107	0	5873	591	7419	16143	1312	1377	1098	33812
1000 BIOLOGICAL EFFICIENT	4237	1393.5	878.6	1282.8	2200.3	10264	2088	267	166	0	12785	1291	2061	42696	9588	3102	1773	73296
1100 CONSUMER ACCEPTANCE	464	90.9	62.3	89.2	142.3	739	122	27	4	0	892	182	59	2322	803	220	86	4764
1200 MECH PHYS EFFICIENCY	584	180.6	97.1	130.6	145.9	1019	252	65	112	0	1448	164	83	4433	329	410	217	7084
1300 MGT TO MAX INCOME	445	109.4	85.1	23.7	108.7	875	183	53	20	0	1132	136	26	2113	533	100	72	4111
1400 FOODS CHEM PHYS PROP	476	140.0	137.2	84.6	86.0	1125	180	8	18	0	1331	260	1007	2978	219	586	110	6491
1500 FOODS NEW IMPROVED	382	107.4	111.7	66.6	78.0	935	42	0	46	0	1023	81	442	2225	237	375	97	4481
1600 NON FOODS CHEM PHYSI	139	43.1	40.4	37.3	25.6	180	35	246	15	0	476	74	201	915	34	29	22	1752
1700 NON FOODS NEW IMPRVD	108	31.2	30.2	38.1	20.4	185	2	149	42	0	378	81	113	515	13	93	85	1277
1800 MARKET QUALITY	474	139.3	120.4	121.1	100.0	1467	423	20	0	0	1909	186	430	2670	212	230	130	5767
1900 MARKET EFFICIENCY	496	130.2	104.6	26.0	101.1	1561	845	32	30	0	2467	204	60	1323	35	93	51	4233
2000 SUPPLY DEMAND PRICE	314	66.6	69.0	18.9	57.0	860	347	36	0	0	1243	43	72	851	29	59	111	2408
2100 DOMESTIC MARKETS	99	22.1	16.9	7.4	20.2	289	84	2	0	0	374	0	0	280	10	4	11	680
2200 FOREIGN MARKETS	61	13.6	15.9	2.5	6.8	142	45	0	0	0	187	28	24	164	2	7	74	486
2300 FOOD NUTRITION	331	117.1	121.9	101.2	71.3	692	400	0	23	0	1115	132	1310	1932	47	195	139	4870
2400 FAMILY LIVING	166	37.4	42.9	7.9	19.8	321	173	9	0	0	504	27	48	666	10	2	5	1262
2500 DSCRPP HUMAN RESOUR	145	32.9	37.4	7.5	30.4	240	41	2	15	0	298	56	1118	644	15	15	117	2263
2600 ECON DEV ADJUSTMENT	199	46.3	60.8	17.5	36.3	369	63	0	5	6	443	43	130	734	11	89	100	1550
2700 SOCIAL SERVICES	227	61.0	80.0	16.9	51.9	364	205	0	3	0	572	71	559	2314	24	112	150	3802
9800 EVAL PUBLIC PROGRAMS	180	44.1	51.3	7.0	31.5	214	29	6	2	0	250	38	222	720	9	60	60	1359
9900 UNCLASSIFIED	217	44.5	38.3	50.0	30.4	188	103	0	0	0	291	83	608	1108	84	98	77	2350
TOTAL	18615	5955.9	4822.7	4878.5	6442.5	39249	10282	1316	18	53689	7749	27576	134254	15718	12236	7519	258740	

NATIONAL TOTAL SAES

TABLE IV-A-0 SUMMARY BY ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	480	281.8	143.3	193.8	834.4	0	0	0	0	0	0	0	0	0	10	7	0	17
0100 RESOURCE DESCRIPTION	547	188.8	144.5	122.4	88.7	846	390	274	17	0	1527	223	723	3482	101	393	340	6790
0200 RESOURCE CONSERVATIO	272	68.5	50.4	36.7	37.2	284	34	104	50	0	472	94	351	1472	71	127	66	2653
0300 RESOURCE DEVELOPMENT	908	259.1	220.6	166.4	205.2	1185	346	586	11	0	2128	150	887	6143	319	521	467	10616
0400 EVAL OF ALTERNAT USE	168	34.7	39.5	12.6	32.5	145	67	96	0	0	308	28	161	781	112	62	46	1499
0500 INSECTS CONTROL	1435	501.3	419.2	490.7	306.1	3133	973	242	231	0	4579	1061	2169	11355	238	805	576	20782
0600 DISEASE PARASITE NEM	2080	781.6	547.4	806.4	534.0	5304	1228	228	464	0	7225	1245	3261	18037	588	1338	751	32445
0700 WEED CONTROL	540	159.0	121.5	134.2	115.4	1409	356	38	23	0	1826	135	282	3224	221	517	156	6362
0800 FIRE OTH HAZARDS	349	115.2	125.3	104.9	73.2	621	240	4	0	0	865	214	1500	2295	54	481	178	5589
0900 BIOLOGY PLANT-ANIMAL	2092	725.6	659.4	717.6	625.5	4609	886	573	96	0	6164	677	6366	16734	1186	1321	800	33247
1000 BIOLOGICAL EFFICIEN	4237	1407.6	896.7	1355.1	1999.8	9639	2304	259	147	30	12379	1050	1605	43246	8293	2935	1217	70724
1100 CONSUMER ACCEPTANCE	464	93.5	65.5	90.2	140.3	756	148	25	4	0	934	191	56	2541	725	299	58	4804
1200 MECH PHYS EFFICIENCY	584	178.6	84.1	134.1	131.9	997	253	68	147	0	1465	127	52	4390	328	393	116	6873
1300 MGT TO MAX INCOME	445	116.3	94.2	20.7	107.4	962	198	76	15	0	1251	91	21	2304	506	73	41	4287
1400 FOODS CHEM PHYS PROP	476	144.5	138.6	96.0	87.7	1232	209	21	8	0	1471	193	873	3104	190	565	81	6478
1500 FOODS NEW IMPROVED	382	99.5	100.7	61.9	67.6	956	57	1	47	0	1060	57	318	2215	179	341	44	4214
1600 NON FOODS CHEM PHYSI	139	45.3	31.1	36.6	23.2	168	38	306	13	0	524	81	103	818	27	35	21	1610
1700 NON FOODS NEW IMPRVD	108	31.3	26.0	37.0	17.9	203	6	144	7	0	360	73	76	532	5	93	21	1159
1800 MARKET QUALITY	474	141.1	114.0	116.1	97.3	1546	386	22	0	0	1954	187	299	2737	153	215	108	5653
1900 MARKET EFFICIENCY	496	124.3	121.3	24.5	93.1	1714	840	33	30	0	2617	167	36	1457	27	107	28	4439
2000 SUPPLY DEMAND PRICE	314	79.3	62.7	20.5	58.8	1008	428	30	0	0	1466	42	77	900	39	76	131	2730
2100 DOMESTIC MARKETS	99	27.4	15.2	7.7	18.8	268	129	2	0	0	399	1	0	348	5	23	11	788
2200 FOREIGN MARKETS	61	12.3	14.9	1.6	7.5	140	67	0	0	0	207	25	3	197	0	25	15	471
2300 FOOD NUTRITION	331	118.3	106.1	104.5	70.3	738	323	0	9	0	1070	104	1273	2148	38	200	137	4970
2400 FAMILY LIVING	166	36.6	34.9	9.8	13.9	261	180	9	0	0	451	29	49	675	13	3	7	1226
2500 DSCRPP HUMAN RESOUR	145	31.7	26.3	8.4	27.6	225	64	3	8	0	300	9	51	542	6	8	94	1011
2600 ECON DEV ADJUSTMENT	199	51.1	63.5	9.1	30.1	394	81	0	11	0	486	22	125	884	12	96	28	1653
2700 SOCIAL SERVICES	227	61.5	80.6	23.5	53.2	470	215	0	12	0	696	23	600	1112	7	14	92	2544
9800 EVAL PUBLIC PROGRAMS	180	49.3	53.7	7.3	40.8	361	51	10	2	0	423	34	215	913	6	58	48	1697
9900 UNCLASSIFIED	217	60.9	49.2	54.3	46.5	139	153	54	0	0	346	63	593	1571	89	123	113	2898
TOTAL	18615	6026.0	4650.5	5006.4	5985.4	39714	10650	1350	30	54953	6395	22129	136159	13549	11255	5788	250228	

NATIONAL TOTAL SAEs

TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER		M.Y.	HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH														
0001 ADMINISTRATIVE PROJE	480	273.4	161.9	197.1	817.9	0	0	0	0	0	0	0	0	0	10	7	0	17
0100 SOIL AND LAND	870	291.2	236.7	213.8	163.8	1591	513	68	51	0	2224	175	1059	6079	445	781	423	11185
0200 WATER	506	129.3	140.2	91.0	104.8	691	309	23	64	12	1098	102	1066	2867	152	347	111	5742
0500 WATERSHEDS RIVER BAS	125	25.9	26.8	17.7	21.4	121	39	70	3	0	234	48	124	641	34	22	20	1123
0600 AIR AND CLIMATE	122	34.5	26.7	22.1	24.2	175	193	30	0	0	398	14	315	642	28	64	44	1504
0500 RECREATION RESOURCES	140	23.5	33.0	11.7	17.6	108	95	143	0	0	346	104	67	365	7	32	65	985
0600 TIMBER FORST PRODUCT	813	260.1	210.0	143.9	172.3	830	2032	271	42	0	3346	427	339	4468	127	230	450	9387
0700 RANGE	246	60.6	42.5	32.0	35.4	301	105	25	1	0	431	51	286	1113	69	102	43	2094
0800 WILDLIFE AND FISH	395	101.1	156.1	83.4	89.2	295	39	132	0	0	465	69	1024	1975	75	772	387	4767
0900 CITRUS SUB TROP FRUT	329	137.6	46.7	143.7	155.4	410	13	0	0	0	423	96	236	4809	83	144	44	5835
1000 FRUIT NUTS DECIDUOUS	1102	355.8	210.1	320.4	351.2	2286	575	0	0	0	2861	446	550	10010	489	679	165	15198
1100 POTATOES	271	77.1	40.8	58.4	63.2	547	183	0	0	0	730	53	152	1626	46	348	99	3053
1200 VEGETABLES	1253	394.4	235.0	287.9	356.6	2741	451	0	61	0	3253	248	595	9735	280	525	177	14814
1300 ORNAMENTALS TURF	688	199.6	105.0	166.0	202.7	971	152	26	0	0	1149	54	320	4858	203	371	256	7211
1400 CORN	667	161.5	145.7	140.1	126.9	1234	244	0	13	0	1491	389	552	3506	494	424	112	6967
1500 GRAIN SORGHUM	216	31.6	25.1	23.5	36.7	241	14	0	0	0	256	33	15	727	133	87	153	1403
1600 RICE	69	22.0	18.3	10.5	7.0	87	2	0	0	0	89	29	7	752	131	55	3	1067
1700 WHEAT	500	103.8	89.2	91.2	84.5	687	139	0	4	0	831	202	187	2499	255	452	122	4547
1800 OTHER SMALL GRAINS	422	77.0	54.8	64.9	70.2	597	79	4	0	0	680	241	180	1694	264	359	26	3444
1900 PASTURE	252	47.3	23.4	34.3	69.8	329	26	0	0	0	355	73	34	1438	218	42	17	2178
2000 FORAGE CROPS	876	234.7	160.1	213.1	240.6	2099	655	0	13	0	2767	276	230	5209	725	350	200	9757
2100 COTTON	578	150.3	83.9	147.1	169.6	1108	416	0	508	0	2032	298	193	2954	363	687	597	7125
2200 COTTONSEED	29	4.1	2.8	8.9	5.6	29	0	0	5	0	34	8	52	83	2	19	2	200
2300 SOYBEANS	461	96.9	83.5	60.9	62.6	611	102	0	207	0	920	249	181	1853	294	328	78	3813
2400 PEANUTS	147	42.2	15.4	39.0	40.8	315	6	0	16	0	337	184	95	744	71	97	126	1654
2500 OTHER OILSEED CROPS	66	14.1	7.6	9.9	14.3	74	1	0	0	0	75	64	75	379	45	32	1	669
2600 TOBACCO	237	95.5	50.1	110.6	117.4	605	32	0	3	0	641	227	103	2166	145	88	199	3568
2700 SUGAR CROPS	185	50.2	52.8	21.0	89.1	506	84	0	0	0	590	82	11	1193	31	114	16	2036
2800 MISC NEW CROPS	232	54.8	47.4	40.7	59.9	264	182	0	0	0	446	111	465	1086	57	184	75	2425
2900 POULTRY	902	299.5	222.9	340.1	364.2	2977	803	0	2	0	3782	420	1486	7490	1036	522	341	15077
3000 BEEF CATTLE	1155	316.8	232.9	257.1	504.7	2884	1153	0	24	0	4060	433	1226	8869	4230	733	551	20102
3100 DAIRY CATTLE	1119	340.9	329.2	300.1	480.9	3392	943	0	119	0	4453	266	1790	9367	2442	765	449	19533
3200 SWINE	520	140.7	135.7	128.9	210.3	1675	133	0	32	0	1840	235	947	3827	1196	359	145	8549
3300 SHEEP AND WOOL	431	82.7	54.2	72.4	110.1	835	192	0	0	0	1027	169	375	2061	508	130	79	4349
3400 OTHER ANIMALS	280	75.6	80.6	82.6	74.6	421	49	0	0	0	470	141	1461	1672	98	160	315	4318
3500 BEES AND HONEY	35	13.5	9.8	11.0	11.9	46	0	0	0	0	46	31	65	404	5	13	12	576
3600 FARM SUPP & FACILITS	194	55.5	40.4	35.5	35.4	335	89	0	8	0	432	80	93	1089	238	122	96	2150
3700 CLOTHING & TEXTILES	75	13.7	19.8	5.3	7.7	146	93	0	0	0	240	0	27	264	4	1	1	537
3800 FOOD	309	111.6	129.4	91.4	75.0	1085	309	0	0	0	1394	157	1212	2071	56	233	141	5264
3900 HOUSING & EQUIP	47	10.2	9.2	1.1	3.5	53	31	9	0	0	94	12	36	184	3	0	8	337
4000 PEOPLE AS INDIVIDUAL	440	148.1	145.3	112.6	97.5	738	381	2	14	0	1135	139	2072	3708	34	221	184	7493
4100 FAMILY MEMBERS	126	26.3	37.2	5.4	16.9	200	95	0	3	0	298	53	63	459	11	6	65	956
4200 FARM AS BUSINESS	163	43.4	38.7	5.5	37.7	436	28	0	0	0	464	43	71	782	27	34	10	1430
4300 SOC POLIT ORGANIZ	247	52.9	71.4	12.7	53.0	488	142	0	9	6	645	77	860	1028	23	99	124	2856
4400 AGRIC ECONOMY U S	101	22.6	37.6	6.9	15.6	203	17	0	0	0	220	50	0	505	3	55	35	867
4500 AGRIC ECONOMY FORGN	39	18.0	18.4	10.9	14.6	19	5	0	0	0	24	14	23	127	2	41	108	339
4600 FARM COOPERATIVES	37	9.0	9.3	0.6	7.0	93	16	0	30	0	138	13	7	115	3	0	2	279
4700 OTH MARKET PROCESS	53	11.9	10.1	1.7	7.6	168	41	0	0	0	209	8	5	165	7	16	2	412
4800 MARKETING SYSTEMS	34	11.4	8.6	1.7	5.4	116	27	0	0	0	143	22	18	95	1	0	16	296
9700 UNALOTTED PLNT SCI	850	349.2	339.0	361.4	316.8	1952	593	15	62	0	2622	749	2860	8393	309	678	434	16045
9800 UNALOTTED ANML SCI	346	95.5	138.0	100.6	111.7	437	85	0	23	0	545	74	1473	2620	72	150	193	5126
9900 UNCLASSIFIED	499	156.6	173.5	128.1	110.0	694	205	7	0	0	905	213	2894	3488	134	244	202	8080
TOTAL	20279	5955.9	4822.7	6442.5	10282	1316	53688	27576	15718	7519	258739	7749	134253	12236	258739			

NATIONAL TOTAL SAES

TABLE IV-B-0 SUMMARY BY COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M-Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
0001 ADMINISTRATIVE PROJE	480	281.8	143.3	193.8	834.4	0	0	0	0	0	0	0	0	0	0	7	0	17
0100 SOIL AND LAND	870	281.6	195.9	207.3	154.2	1499	555	68	24	0	2145	117	890	6354	321	642	464	10934
0200 WATER	506	135.4	127.9	92.0	100.8	764	306	21	54	0	1145	64	979	3031	123	278	113	5733
0300 WATERSHEDS RIVER BAS	125	27.8	28.2	17.0	22.0	144	52	80	0	0	275	32	106	621	30	14	26	1104
0400 AIR AND CLIMATE	122	35.4	28.0	21.3	22.5	176	212	30	0	0	418	13	248	692	20	55	2	1447
0500 RECREATION RESOURCES	140	30.3	33.0	9.8	19.3	118	118	145	0	0	381	52	40	471	14	49	57	1064
0600 TIMBER FORST PRODUCT	813	258.0	217.1	151.7	167.3	776	2082	534	4	0	3521	368	405	4601	105	207	393	9600
0700 RANGE	246	55.2	36.5	29.9	32.0	316	104	36	0	0	456	72	238	1212	58	102	48	2186
0800 WILDLIFE AND FISH	395	107.3	141.5	82.8	85.6	304	39	173	0	0	515	75	853	2010	91	721	350	4615
0900 CITRUS SUB TROP FRUT	329	132.7	42.0	134.3	140.6	400	13	0	0	0	413	100	249	4703	64	175	39	5743
1000 FRUIT NUTS DECIDUOUS	1102	348.7	201.8	299.2	289.6	2406	620	0	0	0	3026	276	388	9494	271	611	85	14153
1100 POTATOES	271	79.2	52.8	60.1	50.6	605	187	0	0	0	792	13	101	1671	27	210	87	2901
1200 VEGETABLES	1253	387.9	225.8	271.4	329.3	2709	370	0	24	0	3102	131	578	9999	172	477	83	14543
1300 ORNAMENTALS TURF	688	210.3	102.7	176.7	185.6	1051	150	33	0	0	1235	91	403	4980	155	407	205	7476
1400 CORN	667	165.1	134.5	142.1	128.9	1253	276	0	22	0	1551	355	351	3687	456	455	61	6917
1500 GRAIN SORGHUM	216	34.5	27.1	24.6	29.1	250	16	0	0	0	266	37	19	830	100	77	114	1443
1600 RICE	69	23.3	20.8	9.8	6.4	85	1	0	0	0	86	63	8	769	133	56	3	1117
1700 WHEAT	500	112.6	86.1	94.2	75.2	689	158	0	0	0	846	228	242	2617	205	334	48	4522
1800 OTHER SMALL GRAINS	422	80.6	53.1	60.9	59.7	568	67	0	0	0	635	210	130	1749	233	309	42	3308
1900 PASTURE	252	53.4	26.9	37.2	68.8	326	30	0	0	0	357	66	32	1559	224	53	31	2323
2000 FORAGE CROPS	876	239.4	166.1	215.6	195.2	2031	619	0	34	0	2685	259	132	5046	601	253	166	9142
2100 COTTON	578	158.6	95.9	151.4	161.7	1117	454	0	568	0	2139	298	213	3178	310	708	563	7409
2200 COTTONSEED	29	4.6	5.1	6.8	5.1	29	0	0	10	0	39	11	35	109	9	24	0	227
2300 SOYBEANS	461	101.6	102.3	63.4	59.5	706	127	0	294	30	1156	176	134	1986	283	203	57	3995
2400 PEANUTS	147	44.2	15.3	39.1	43.0	318	11	0	16	0	344	178	41	864	57	113	89	1685
2500 OTHER OILSEED CROPS	66	14.3	6.4	10.5	15.5	95	1	0	0	0	96	38	34	393	19	31	8	619
2600 TOBACCO	237	91.3	47.5	111.3	96.7	595	3	0	3	0	600	174	116	2104	139	63	24	3220
2700 SUGAR CROPS	185	51.9	46.3	19.6	82.8	459	88	0	0	0	547	68	10	1302	25	92	5	2048
2800 MISC NEW CROPS	232	55.9	37.6	52.5	51.1	251	163	0	0	0	415	58	368	1043	30	218	65	2197
2900 POULTRY	902	295.5	228.0	368.9	313.5	3080	866	0	4	0	3950	360	1133	7424	889	577	207	14539
3000 BEEF CATTLE	1155	322.5	224.9	273.9	483.0	2777	1263	0	11	0	4051	391	926	8755	3634	636	477	18869
3100 DAIRY CATTLE	1119	331.9	310.8	340.1	423.6	3435	976	0	75	0	4486	157	1400	9267	2228	749	294	18581
3200 SWINE	520	143.7	135.1	139.2	211.0	1646	144	0	89	0	1879	195	745	3850	1180	252	71	8171
3300 SHEEP AND WOOL	431	83.2	47.5	76.4	109.6	805	210	0	0	0	1015	181	228	2242	423	210	79	4378
3400 OTHER ANIMALS	280	78.8	92.5	75.8	67.6	527	49	0	0	0	575	141	893	1809	92	193	294	3996
3500 BEES AND HONEY	35	12.7	8.5	10.9	8.9	60	0	0	0	0	60	27	34	367	3	7	4	501
3600 FARM SUPP & FACILITS	194	52.9	55.0	38.3	31.0	367	101	0	6	0	475	71	80	1045	262	106	29	2069
3700 CLOTHING & TEXTILES	75	14.6	16.9	6.8	6.9	112	92	0	0	0	205	22	25	270	2	2	6	531
3800 FOOD	309	116.7	117.7	89.1	71.5	1062	294	0	0	0	1356	92	1080	2341	54	209	82	5215
3900 HOUSING & EQUIP	47	8.5	6.6	2.0	2.5	47	9	0	0	0	103	0	8	159	1	0	0	271
4000 PEOPLE AS INDIVIDUAL	440	140.7	124.9	118.3	99.8	781	377	3	13	0	1174	89	1365	2565	15	127	168	5502
4100 FAMILY MEMBERS	126	30.0	39.9	5.8	16.5	218	130	0	3	0	351	24	111	533	12	1	38	1070
4200 FARM AS BUSINESS	163	46.3	37.9	2.7	30.8	434	45	0	0	0	479	44	4	832	30	30	2	1421
4300 SOC POLIT ORGANIZ	247	62.5	77.5	14.4	49.1	606	141	0	18	0	765	21	447	1083	12	47	77	2453
4400 AGRIC ECONOMY U S	101	20.4	24.6	5.4	15.2	201	18	0	0	0	218	45	4	474	2	34	4	781
4500 AGRIC ECONOMY FORGN	39	18.3	19.5	3.3	10.1	30	4	0	0	0	35	13	3	193	1	30	67	341
4600 FARM COOPERATIVES	37	8.1	10.2	0.3	6.1	146	38	0	30	0	213	3	7	106	0	0	0	329
4700 OTH MARKET PROCESS	53	10.0	13.4	1.9	7.0	165	52	0	0	0	217	5	5	125	9	26	1	388
4800 MARKETING SYSTEMS	34	9.8	8.2	1.4	4.5	141	29	0	0	0	170	0	8	85	2	7	1	272
9700 UNALOTTED PLNT SCI	850	350.9	321.9	402.2	265.2	1891	528	15	30	0	2465	670	2667	8824	229	647	253	15753
9800 UNALOTTED ANML SCI	346	93.5	101.1	100.8	114.9	448	68	0	0	0	516	71	1120	2798	61	185	151	4902
9900 UNCLASSIFIED	499	171.5	180.5	142.4	124.9	695	234	62	19	0	1010	151	2492	3938	123	234	254	8203
TOTAL	20279	6026.0	4650.5	5006.4	5985.4	39714	10650	1350	30	54953	6395	22129	136159	13549	11255	5788	250228	

NATIONAL TOTAL SAES

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	474	266.0	159.5	194.1	807.9	0	0	0	0	0	0	0	0	0	10	7	0	17
0110 BIOCHEM BIOPHYS ANML	693	163.4	216.6	167.5	121.1	1611	194	0	9	0	1814	170	2094	3260	357	328	268	8291
0112 BIOCHEM BIOPHYS PLNT	817	245.9	261.0	198.9	140.5	1672	405	24	126	0	2226	584	2536	4868	300	599	342	11455
0113 BIOCHEM BIOPHYS HUMN	64	20.0	24.3	19.5	13.6	86	63	0	0	0	149	22	517	256	6	14	11	974
0210 BIOL ENV SYS AP ANML	866	194.7	181.6	180.2	315.4	1206	315	156	20	0	1697	116	854	5964	1319	722	449	11121
0212 BIOL ENV SYS AP PLNT	2988	757.1	478.6	628.4	952.4	3708	848	826	159	12	5553	626	1424	19898	2171	1732	1150	32554
0213 BIOL ENV SYS AP HUMN	51	12.4	9.6	8.7	12.3	33	30	8	0	0	72	16	71	350	18	8	6	541
0310 BIOL MOLECULAR ANML	63	9.9	20.8	12.1	9.0	52	9	0	0	0	61	6	190	274	10	23	36	600
0312 BIOL MOLECULAR PLNT	92	16.1	14.5	22.3	11.1	99	26	2	2	0	129	14	157	371	6	36	19	732
0410 ENTOMOLOGY ANML REL	505	160.0	142.7	134.8	114.8	1053	176	4	2	0	1234	343	609	3629	88	266	187	6356
0412 ENTOMOLOGY PLANT REL	776	234.9	151.7	192.0	169.6	1229	377	124	146	0	1876	682	400	5306	213	452	332	9262
0413 ENTOMOLOGY HUMAN REL	49	12.8	10.5	11.9	4.6	63	0	0	0	0	63	63	58	334	2	19	9	548
0510 GENETICS ANIMAL	528	155.4	104.1	168.2	353.2	1339	1016	0	12	0	2366	271	421	5126	2117	254	281	10835
0512 GENETICS PLANT	1159	397.5	275.2	355.1	427.1	3088	481	200	42	0	3810	445	1099	9696	718	954	224	16948
0610 IMMUNOLOGY ANIMAL	150	31.4	16.4	30.8	20.1	263	83	0	19	0	366	73	277	631	21	49	30	1446
0612 IMMUNOLOGY PLANT	13	2.4	1.4	1.5	1.9	11	1	0	0	0	12	3	26	53	3	4	0	100
0613 IMMUNOLOGY HUMAN	3	1.0	1.0	4.0	1.0	0	0	0	0	0	0	0	6	3	0	54	14	77
0710 MICROBIOLOGY ANIMAL	391	87.5	98.7	83.6	56.7	791	86	0	1	0	878	183	751	1749	160	188	88	3998
0712 MICROBIOLOGY PLANT	295	66.9	70.3	56.6	40.4	477	95	45	30	0	647	112	754	1239	163	83	60	3058
0713 MICROBIOLOGY HUMAN	5	2.2	6.0	0.9	0.7	0	0	0	0	0	0	0	63	40	0	0	0	103
0790 MICROBIOLOGY OTHER	19	3.4	5.0	1.6	2.9	21	14	0	0	0	36	19	33	89	16	3	21	216
0810 NEMATOLOGY	120	41.7	36.0	36.1	24.9	244	147	0	8	0	400	78	43	949	21	27	22	1539
0910 NUTRI AND METAB ANML	1181	320.6	268.4	330.2	519.7	3301	266	0	30	0	3597	159	1497	9847	2960	758	637	19455
0912 NUTRI AND METAB PLNT	760	195.5	131.1	186.8	231.4	999	113	81	8	0	1201	92	466	5516	849	369	204	8698
0913 NUTRI AND METAB HUMN	151	50.9	55.2	37.2	33.9	237	205	0	30	0	572	52	486	842	93	147	33	2225
1010 PARASITOLOGY ANIMAL	144	32.4	16.0	28.4	33.0	206	31	0	0	0	238	48	107	721	37	142	81	1374
1012 PARASITOLOGY PLANT	31	6.7	3.0	5.9	5.6	40	28	0	0	0	68	0	6	162	5	33	0	273
1110 PATHOLOGY ANIMAL	438	134.0	102.0	144.9	121.9	786	262	0	81	0	1129	376	1490	3201	157	227	138	6719
1112 PATHOLOGY PLANT	1084	294.9	192.2	276.4	260.0	1680	354	139	90	0	2264	579	707	7169	304	692	353	12067
1113 PATHOLOGY HUMAN	13	4.0	3.7	3.0	2.5	11	8	0	0	0	19	0	140	12	0	29	3	203
1210 PHARMACOLOGY	57	8.8	20.2	7.0	5.8	58	6	0	0	0	64	9	204	221	5	72	2	577
1310 PHYSIOLOGY ANIMAL	697	169.2	161.5	185.5	216.3	1554	280	15	14	0	1863	134	2103	4522	1375	351	186	10534
1312 PHYSIOLOGY PLANT	1059	270.9	201.7	236.6	205.9	1919	379	191	93	0	2583	343	1105	6050	365	592	369	11407
1410 VIROLOGY ANIMAL	124	31.7	26.8	50.6	38.8	239	90	0	44	0	372	146	538	700	38	63	55	1912
1412 VIROLOGY PLANT	163	49.5	34.6	47.3	32.2	441	93	56	36	0	627	65	131	1192	25	64	10	2114
1413 VIROLOGY HUMAN	7	2.3	1.9	3.1	0.7	8	11	0	0	0	20	9	51	25	3	0	1	109
1524 CHEMISTRY ANALYTICAL	722	156.0	149.1	159.0	122.1	875	381	4	5	0	1266	183	769	3499	377	389	336	6820
1525 CHEMISTRY INORGANIC	224	48.1	47.0	48.2	26.2	297	61	13	6	0	377	86	254	1119	53	177	34	2082
1526 CHEMISTRY ORGANIC	428	95.1	76.1	80.3	67.3	605	184	50	21	0	860	86	579	2071	110	310	133	4150
1527 CHEMISTRY PHYSICAL	236	48.0	55.1	35.3	21.9	278	146	25	4	0	452	24	203	1010	58	134	16	1897
1920 ENGINEERING AGRIC	815	231.6	167.1	146.4	173.9	1526	335	198	147	0	2206	367	418	5088	318	438	304	9138
1924 ENGINEERING MECH	112	29.2	14.9	15.1	20.4	185	36	23	0	0	243	20	9	741	134	60	8	1215
1925 ENGINEERING ELEC	29	8.0	6.2	3.5	3.6	43	3	0	0	0	47	8	53	102	20	60	22	311
1926 ENGINEERING CIVIL	38	7.4	5.2	9.2	8.6	6	7	25	0	0	38	9	34	239	19	21	9	370
1927 ENGINEERING CHEMICAL	61	16.2	13.9	7.8	11.1	70	0	25	0	0	94	15	104	411	5	57	6	692
1928 ENGINEERING IND	5	0.3	0.3	0.5	0.6	5	0	0	0	0	5	0	4	7	0	0	0	17
1929 ENGINEERING OTHER	5	0.2	0.0	0.0	0.3	0	0	0	0	0	0	0	6	4	0	1	0	11
2020 GEOLOGY AND GEOGRAPH	142	47.0	32.4	25.7	23.1	181	34	12	4	0	231	12	65	915	32	216	63	1535
2120 HYDROLOGY	217	47.0	38.2	32.1	53.5	184	92	59	17	0	352	21	260	1203	82	96	35	2050
2220 MATH AND STATISTICS	206	48.5	32.5	16.3	30.9	184	50	161	12	0	407	43	228	721	86	43	21	1549
2320 METEOROLOGY	126	27.5	15.3	15.4	27.5	174	116	23	0	0	313	12	149	583	22	14	58	1150
2420 PHYSICS	245	55.9	40.3	40.4	32.5	381	126	109	7	0	624	206	224	1050	22	39	38	2203
2530 ANTHROPOLOGY	11	1.3	0.2	0.0	0.4	11	1	0	0	0	12	0	0	13	1	0	0	26
2630 ECONOMICS	1702	477.0	446.6	112.4	378.1	4638	1752	181	73	6	6650	675	540	6802	313	574	443	15998
2730 EDUCATION-COMMUNICAT	118	29.0	33.5	11.8	32.3	95	13	2	0	0	110	35	266	659	8	69	103	1250
2830 HISTORY	5	0.8	0.4	0.0	0.6	0	11	0	0	0	11	0	0	6	0	0	0	17
2930 LAW	23	2.3	1.5	0.4	2.3	20	8	0	0	0	28	0	0	64	3	0	4	99
3030 POLITICAL SCIENCE	19	1.5	1.1	0.1	1.5	7	0	3	0	0	10	0	0	25	0	0	0	36
3130 PSYCHOLOGY	81	12.1	9.3	3.8	8.4	63	10	0	0	0	73	23	101	260	1	19	13	490
3230 SOCIOLOGY	328	75.2	99.5	17.5	60.5	628	319	38	20	0	1005	27	1361	2427	33	68	176	5098
9900 UNCLASSIFIED	200	36.6	33.4	45.8	25.9	166	103	0	0	0	268	76	533	967	84	90	74	2092
TOTAL	22128	5955.9	4822.7	4878.5	6442.5	10281	1316	18	53687	7749	27576	134252	15717	7519	12235	258736		

NATIONAL TOTAL SAES

TABLE IV-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER	OTHER													
0001 ADMINISTRATION	474	274.0	139.0	190.6	824.4	0	0	0	0	0	0	0	0	0	0	10	7	0	17
0110 BIOCHEM BIOPHYS ANML	693	162.4	200.0	176.4	106.7	1658	217	0	21	0	0	1895	94	1795	3298	258	389	217	7946
0112 BIOCHEM BIOPHYS PLNT	817	231.5	220.4	186.6	120.8	1436	334	37	73	0	0	1880	378	1859	4561	239	556	193	9665
0113 BIOCHEM BIOPHYS HUMN	64	17.8	17.7	19.4	12.3	79	49	0	0	0	0	128	21	463	242	4	10	9	878
0210 BIOL ENV SYS AP ANML	866	197.9	193.4	191.9	282.9	1195	315	160	21	0	0	1691	108	609	5970	1187	594	402	10561
0212 BIOL ENV SYS AP PLNT	2988	773.8	469.4	635.3	853.2	3750	848	937	114	30	0	5678	522	1121	20687	1758	1500	745	32011
0213 BIOL ENV SYS AP HUMN	51	17.0	11.1	8.1	11.3	50	25	7	0	0	0	83	7	47	432	19	4	0	592
0310 BIOL MOLECULAR ANML	63	10.4	12.2	12.3	8.8	72	13	0	0	0	0	85	6	86	346	15	25	26	589
0312 BIOL MOLECULAR PLNT	92	16.8	27.1	21.8	11.2	77	28	2	8	0	0	114	24	145	381	2	44	11	722
0410 ENTOMOLOGY ANML REL	505	149.4	115.2	124.5	93.2	1059	133	7	35	0	0	1234	295	502	3463	65	223	92	5873
0412 ENTOMOLOGY PLANT REL	776	236.5	157.8	207.7	149.2	1336	499	151	166	0	0	2152	585	417	5292	143	399	316	9303
0413 ENTOMOLOGY HUMAN REL	49	14.1	10.3	14.6	5.3	47	0	0	0	0	0	47	16	125	343	0	23	7	560
0510 GENETICS ANIMAL	528	156.2	108.5	172.4	344.4	1264	1119	0	22	0	0	2405	333	312	5068	1934	296	125	10472
0512 GENETICS PLANT	1159	402.7	264.7	366.1	403.5	2029	493	201	47	0	0	3770	428	1044	10066	600	875	157	16941
0610 IMMUNOLOGY ANIMAL	150	28.3	15.5	33.2	18.0	282	61	0	0	0	0	343	59	143	703	26	49	30	1352
0612 IMMUNOLOGY PLANT	13	2.2	1.7	1.6	1.5	6	1	0	0	0	0	16	0	24	53	1	4	0	98
0613 IMMUNOLOGY HUMAN	3	1.3	1.3	4.5	1.4	0	0	0	0	0	0	0	0	9	3	0	5	15	32
0710 MICROBIOLOGY ANIMAL	391	88.8	97.9	94.6	53.3	857	113	0	10	0	0	980	165	565	1835	129	220	50	3943
0712 MICROBIOLOGY PLANT	295	65.8	67.8	51.8	39.3	432	116	49	45	0	0	641	66	555	1250	163	71	45	2791
0713 MICROBIOLOGY HUMAN	5	2.7	6.5	1.0	0.7	2	0	0	0	0	0	2	0	65	52	0	1	0	119
0790 MICROBIOLOGY OTHER	19	3.0	4.0	1.3	2.3	16	2	0	9	0	0	27	0	17	107	13	10	4	178
0810 NEMATOLOGY	120	36.2	31.7	28.3	19.9	312	48	0	9	0	0	369	43	37	866	11	23	3	1353
0910 NUTRI AND METAB ANML	1181	326.5	270.7	371.0	502.3	3228	320	0	7	0	0	3555	136	1315	10026	2672	789	601	19093
0912 NUTRI AND METAB PLNT	760	197.5	144.6	174.0	185.1	951	127	90	14	0	0	1182	32	376	5374	611	353	187	8116
0913 NUTRI AND METAB HUMN	151	54.0	54.6	41.5	33.4	390	165	0	7	0	0	562	52	452	935	37	149	49	2236
1010 PARASITOLOGY ANIMAL	144	30.8	18.4	24.7	24.5	185	32	0	0	0	0	217	28	81	675	25	143	27	1196
1012 PARASITOLOGY PLANT	31	7.3	3.9	7.1	3.9	48	33	1	9	0	0	90	1	6	155	5	21	0	279
1110 PATHOLOGY ANIMAL	438	129.8	90.4	155.0	96.2	767	249	0	79	0	0	1095	246	886	3128	110	260	101	5826
1112 PATHOLOGY PLANT	1084	309.5	199.1	283.9	224.9	1797	350	156	190	0	0	2492	535	786	7250	201	571	345	12182
1113 PATHOLOGY HUMAN	13	4.2	5.3	4.5	2.8	16	8	0	0	0	0	24	0	120	28	0	19	1	192
1210 PHARMACOLOGY	57	8.7	19.5	10.0	6.8	52	20	0	0	0	0	72	14	172	231	10	61	3	563
1310 PHYSIOLOGY ANIMAL	697	176.2	153.3	209.9	218.3	1515	273	26	31	0	0	1845	111	1862	4720	1211	358	129	10234
1312 PHYSIOLOGY PLANT	1059	268.6	199.1	242.6	174.7	1892	409	198	72	0	0	2571	358	1003	6174	353	558	251	11266
1410 VIROLOGY ANIMAL	124	33.9	23.1	59.7	28.5	251	95	0	11	0	0	357	135	258	775	35	51	52	1656
1412 VIROLOGY PLANT	163	50.2	31.9	49.5	25.4	435	112	55	64	0	0	666	22	116	1158	11	53	4	2030
1413 VIROLOGY HUMAN	7	1.7	1.6	3.1	0.7	8	10	0	0	0	0	18	5	35	25	3	0	1	87
1524 CHEMISTRY ANALYTICAL	722	156.3	144.8	148.2	116.6	997	347	11	1	0	0	1356	116	612	3714	413	371	331	6913
1525 CHEMISTRY INORGANIC	224	46.3	33.3	42.6	21.7	279	66	7	3	0	0	356	87	230	1113	34	144	36	1981
1526 CHEMISTRY ORGANIC	428	94.6	73.7	82.9	64.5	626	145	118	0	0	0	889	112	548	2132	87	239	124	4132
1527 CHEMISTRY PHYSICAL	236	46.6	39.4	32.4	19.6	254	144	24	1	0	0	424	14	188	1016	16	119	16	1793
1920 ENGINEERING AGRIC	815	236.9	136.6	160.9	161.1	1522	333	157	138	0	0	2150	357	396	5385	305	438	140	9170
1924 ENGINEERING MECH	112	26.7	14.8	16.7	17.2	182	18	43	0	0	0	243	22	20	656	142	54	14	1151
1925 ENGINEERING ELEC	29	7.4	5.9	3.7	4.0	45	3	3	0	0	0	50	9	50	112	11	74	0	305
1926 ENGINEERING CIVIL	38	8.1	5.6	7.3	11.3	8	10	25	0	0	0	42	1	42	230	17	5	18	356
1927 ENGINEERING CHEMICAL	61	16.8	13.0	8.0	9.1	71	0	26	0	0	0	97	20	55	391	6	49	1	618
1928 ENGINEERING IND	5	0.5	0.3	0.5	0.5	9	0	0	0	0	0	9	0	0	12	0	5	0	26
1929 ENGINEERING OTHER	5	0.5	0.3	0.3	0.3	0	2	0	0	0	0	2	0	0	10	0	1	0	12
2020 GEOLOGY AND GEOGRAPH	142	43.8	20.7	29.2	15.8	148	35	11	3	0	0	197	13	35	868	12	195	71	1391
2120 HYDROLOGY	217	48.0	39.4	33.4	50.4	223	108	78	5	0	0	413	10	275	1239	66	55	59	2117
2220 MATH AND STATISTICS	206	51.3	43.1	17.0	33.6	180	53	187	8	0	0	427	48	103	822	70	59	68	1597
2320 METEOROLOGY	126	26.1	17.1	14.0	23.5	171	130	21	0	0	0	322	20	156	568	19	13	31	1129
2420 PHYSICS	245	57.6	36.4	43.2	33.7	344	140	102	3	0	0	590	182	325	1098	24	45	30	2294
2530 ANTHROPOLOGY	11	0.7	0.3	0.1	0.4	8	3	1	0	0	0	13	0	0	9	0	0	0	22
2630 ECONOMICS	1702	491.0	435.2	95.5	364.1	5144	1914	226	92	0	0	7376	466	507	7346	360	508	325	16889
2730 EDUCATION-COMMUNICAT	118	31.3	24.5	15.0	32.3	113	18	3	0	0	0	134	9	236	632	4	12	95	1122
2830 HISTORY	5	0.9	1.0	0.0	0.1	5	21	0	0	0	0	26	0	0	5	0	0	0	31
2930 LAW	23	2.6	3.3	0.4	2.1	11	8	0	0	0	0	18	0	0	88	1	0	0	108
3030 POLITICAL SCIENCE	19	1.8	2.0	0.1	1.1	7	3	6	0	0	0	15	0	0	42	0	0	0	57
3130 PSYCHOLOGY	81	10.8	9.7	2.8	8.3	53	15	0	0	0	0	68	10	84	252	1	17	8	440
3230 SOCIOLOGY	328	79.2	121.1	22.1	64.4	697	367	33	23	0	0	1119	38	339	1343	15	22	110	2987
9900 UNCLASSIFIED	200	53.0	40.5	50.0	38.7	123	153	54	0	0	0	331	57	529	1404	89	117	111	2637
TOTAL	22128	6026.0	4650.5	5006.4	5986.4	10650	39714	3210	1350	30	0	54953	6395	22129	136158	13549	11255	5788	250227

NATIONAL TOTAL SAES

TABLE IV-D-9 SUMMARY BY		PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS																
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
00-0001 ADMINISTRATION																		
001 ADMINISTRATION	480	273.4	161.9	197.1	817.9	0	0	0	0	0	0	0	0	0	10	7	0	17
SUBTOTAL	480	273.4	161.9	197.1	817.9	0	0	0	0	0	0	0	0	0	10	7	0	17
11-6030 EVAL IMP FARM INC																		
506 SPLY DEMAND AND PRI	164	30.4	35.5	6.0	30.7	438	181	0	0	0	619	11	2	437	16	28	11	1123
507 COMB REL IN AGRIC	102	20.9	18.1	4.9	13.0	258	116	0	0	0	374	18	0	231	9	8	84	724
510 FARMER BARGAINING POW	10	2.3	1.0	0.1	1.2	17	3	0	0	0	20	2	12	47	0	0	1	82
807 AGRIC ECONOMIC CHAN	70	15.8	25.2	4.2	10.2	113	10	0	0	0	123	25	0	382	1	28	21	581
808 GOV'T PROGRAMS	52	10.5	13.2	2.2	6.6	75	0	0	0	0	75	23	67	156	2	27	10	360
SUBTOTAL	398	79.9	93.1	17.4	61.7	900	310	0	0	0	1210	79	81	1253	29	91	127	2869
12-6121 FRT & VEG PROD EF																		
204 CNTR PESTS FRT & VE	486	135.3	83.7	139.2	109.6	686	64	7	0	0	757	280	500	3595	93	263	53	5540
205 CNTR DISE FRT & VEG	663	214.6	147.7	198.0	194.3	1418	317	0	0	0	1735	278	565	5722	155	473	138	9066
206 CNTR WEEDS FRT & VE	182	49.3	30.1	37.7	38.3	371	86	0	26	0	482	53	80	961	32	166	24	1800
304 IMP BIO EFF FRT & V	1334	423.4	241.4	375.0	512.5	2203	315	0	0	0	2517	256	1368	12767	488	460	241	18097
305 MECH PROD FRT & VEG	190	64.1	27.7	52.1	45.5	332	71	0	18	0	421	24	22	1765	44	82	27	2384
306 SYS ANAL F&V PROD	32	5.7	2.1	2.7	10.5	19	0	0	0	0	19	6	1	181	8	9	2	226
402 IMP ACCEPT FT&V	211	40.1	18.6	32.6	40.2	221	3	0	2	0	226	30	86	1086	47	54	16	1545
SUBTOTAL	3098	932.6	551.2	837.4	950.9	5249	856	7	46	0	6157	926	2622	26078	867	1508	502	38659
12-6122 FIELD CROPS PROD																		
207 CNTR PESTS FLD CROP	606	165.9	147.8	161.1	115.7	1245	318	0	178	0	1741	672	468	3346	139	383	382	7131
208 CNTR DIS FIELD CROP	669	192.5	151.1	177.6	137.6	1425	295	0	184	0	1904	464	622	4127	223	396	281	8017
209 CNTR WEEDS FLD CROP	324	84.8	65.2	67.0	78.6	854	238	15	39	0	1146	104	114	1542	189	445	122	3663
307 IMP BIO EFF FLD CROP	2090	705.6	505.5	638.9	847.3	4667	756	4	216	0	5643	1069	2236	17659	2534	1816	901	31858
308 MECH PROD FIELD CRO	199	47.3	27.7	32.8	41.9	334	115	0	86	0	535	73	0	1045	47	112	133	1945
309 SYS ANAL FLD CROP P	101	18.1	9.7	2.5	17.1	132	45	0	20	0	197	27	1	286	97	12	13	633
405 IMP ACCEPT FLD CR	125	29.1	19.5	26.0	23.6	207	38	0	4	0	248	32	35	600	112	86	50	1163
SUBTOTAL	4114	1243.1	926.6	1106.0	1261.9	8865	1805	19	727	0	11416	2441	3476	28605	3341	3249	1883	54410
12-6123 LIVESTOCK PROD EF																		
210 CONTR PESTS ANIMALS	167	32.9	26.4	27.7	18.5	250	24	0	0	0	274	97	195	711	21	34	19	1352
211 CONTR DIS ANIMALS	513	225.6	153.6	268.1	204.1	1491	533	0	139	0	2163	632	2376	5412	307	353	330	11572
212 CNTR INTER PARASITE	121	41.0	23.3	30.0	33.2	292	71	0	0	0	363	32	213	897	45	136	62	1747
213 PROT ANMLS FROM TOX	41	9.0	12.2	6.0	9.8	62	16	0	0	0	78	27	131	271	15	31	51	604
310 ANIMAL REPRODUCTION	504	162.0	201.5	169.6	311.3	1418	426	0	5	0	1849	140	2043	5030	1303	408	225	10999
311 NUTRIT EFF ANML PR	1371	443.0	376.7	453.8	755.5	4500	925	0	50	0	5475	289	1972	14392	5198	958	955	29241
312 ENV STRESS IN ANML	255	77.0	56.7	66.3	86.7	611	153	0	0	0	764	31	970	1660	260	102	103	3891
313 IMP MGT SYS ANML PR	371	87.8	57.6	68.7	168.1	644	171	0	0	0	816	54	79	2617	1260	197	68	5091
409 IMP CONS ACCP ANML	194	33.6	30.4	37.1	82.2	382	118	0	0	0	500	121	116	1083	644	108	18	2590
SUBTOTAL	3537	1111.9	938.6	1127.3	1669.3	9651	2438	0	194	0	12282	1422	8095	32074	9054	2327	1832	67086
12-6124 GENL PURPOSE PROD																		
109 WEATHER EFFECTS	93	27.5	17.5	15.8	22.2	151	169	30	0	0	350	14	173	509	27	16	44	1132
112 RANGE MANAGEMENT	230	55.4	38.4	29.1	32.5	290	94	16	1	0	401	35	254	1035	67	90	38	1920
314 INSECT AS POLLINATOR	35	13.5	9.8	11.0	11.9	46	0	0	0	0	46	31	65	404	5	13	12	576
315 IMP FARM SUPP & FAC	168	50.3	35.8	36.8	31.2	290	71	0	8	0	369	65	95	992	242	121	77	1961
316 FARM ADJUST AND MGT	191	50.4	44.4	9.1	45.1	468	56	0	0	0	525	69	16	961	38	62	28	1699
SUBTOTAL	717	197.2	146.0	101.9	142.8	1245	390	47	8	0	1690	215	603	3902	378	302	199	7289
12-6125 SOIL & WATER CONS																		
101 APPRAIS OF SOIL RES	289	121.5	79.0	85.6	55.1	584	138	8	20	0	751	25	182	2417	133	355	246	4108
102 SOIL STRUCT & NUTRI	433	115.3	111.4	78.3	70.5	700	137	42	27	0	906	59	531	2646	248	169	109	4667
103 SALINE SOILS	21	7.3	3.0	6.8	4.7	29	0	0	0	0	29	0	28	137	0	26	2	222
104 ALTERN USE OF LAND	68	11.5	12.2	5.8	8.9	62	8	16	0	0	86	11	14	284	48	10	5	457
105 CONSERV USE OF WATE	272	64.3	55.5	45.0	51.2	322	109	23	53	12	519	49	268	1528	116	179	31	2690
106 DRAIN AND IRRIGATIO	87	26.0	19.4	18.3	29.8	144	46	0	11	0	201	9	231	681	26	47	25	1221
SUBTOTAL	1170	346.0	280.6	239.8	220.3	1841	440	89	111	12	2492	154	1253	7694	571	785	418	13365
12-6240 REMOTE SENSING																		
113 REMOTE SENSING	7	9.3	4.8	7.6	7.7	13	0	3	0	0	16	193	157	93	6	5	8	478
SUBTOTAL	7	9.3	4.8	7.6	7.7	13	0	3	0	0	16	193	157	93	6	5	8	478
13-6151 FRT & VEG MKTG EF																		
403 NEW & IMP F&V PROD	281	102.1	65.3	54.4	60.9	706	63	0	36	0	805	93	441	2390	55	251	29	4063
404 MKT QUAL FRTS & VEG	161	53.3	40.8	57.1	38.6	514	183	0	0	0	698	54	218	1181	22	79	50	2303
503 MKTG EFF FTS AND VG	80	18.0	12.1	4.2	18.5	220	108	0	0	0	328	30	6	223	1	31	26	645
SUBTOTAL	522	173.3	118.1	115.7	118.0	1440	355	0	36	0	1831	177	665	3794	79	361	104	7011
13-6152 FIELD CROPS MKTG																		
406 IMP FOOD PROD FLD C	154	33.0	38.3	18.7	24.7	189	11	0	28	0	228	87	338	589	61	298	33	1634
407 IMP NON FOOD FLD CR	74	21.7	25.4	35.9	15.8	167	31	0	15	0	213	70	210	408	20	67	25	1012
408 MKT QUAL FIELD CROP	100	24.7	20.9	23.8	15.2	224	87	0	0	0	311	61	18	442	45	57	37	970
504 MKTG EFF FIELD CROP	88	14.3	17.4	4.0	10.9	206	139	0	0	0	345	29	11	149	6	17	1	559
SUBTOTAL	416	93.8	102.1	82.3	66.6	786	268	0	43	0	1096	247	577	1587	132	439	97	4175
13-6153 LIVESTOCK MKTG EF																		

NATIONAL TOTAL SAES

TABLE IV-D-9 SUMMARY BY

PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER PROF	SUPPORT TECH	M.Y. OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
31-6460 FOOD AND NUTRITIO																		
703 FOOD CONSUMP HABITS	52	11.5	8.6	2.1	9.1	121	49	0	0	0	169	3	5	151	7	14	11	361
704 FOOD PREPARATION	51	12.4	9.5	10.2	7.0	104	2	0	0	0	106	2	55	206	13	63	2	446
708 HUMAN NUTRITION	241	93.5	103.1	88.3	56.2	473	350	0	23	0	846	127	1251	1577	25	117	125	4069
SUBTOTAL	344	117.3	121.2	100.5	72.4	698	401	0	23	0	1121	132	1310	1935	45	195	138	4876
32-6480 HUMAN HEALTH & SA																		
701 TOX RES IN FOOD	229	94.5	89.9	110.8	61.4	570	511	0	19	0	1100	241	1058	1854	35	106	103	4497
702 FOOD PROT FROM TOX	41	9.8	17.4	13.7	9.1	65	5	0	0	0	70	99	218	177	3	42	7	616
706 CONTR INSECTS AFF M	126	30.8	31.2	33.0	11.7	151	4	0	0	0	155	48	199	838	3	38	50	1331
707 TRANS ANIML MAN DI	34	13.4	10.7	20.1	7.4	60	0	0	7	0	67	33	361	64	4	56	23	608
709 HLTH HAZ NON FOOD P	11	4.0	3.9	6.0	3.2	38	0	0	0	0	38	45	0	102	3	0	4	191
SUBTOTAL	441	152.6	153.1	183.5	92.8	883	521	0	25	0	1430	466	1836	3035	48	242	187	7243
34-6500 IMP LEVELS OF LIV																		
705 CLOTH AND TEXTL CAR	82	15.0	20.1	5.4	7.7	158	96	0	0	0	254	0	27	277	4	1	1	565
802 FAMILY FINANCE MGMT	55	16.0	16.0	1.5	8.3	124	52	0	0	0	176	15	1	291	3	0	2	488
SUBTOTAL	137	31.0	36.1	6.9	16.0	282	149	0	0	0	431	15	28	567	7	1	3	1053
41-6670 COMMUNITY IMPROVE																		
803 RURAL POVERTY	81	17.1	16.2	5.3	14.0	199	55	0	10	0	265	27	41	273	10	0	32	649
804 ECON POTENT RURAL PE	47	9.8	10.5	0.3	5.6	82	21	0	0	0	104	7	521	118	0	3	16	768
805 COMMUNICAT RURAL PE	60	18.3	32.1	5.2	15.0	71	28	2	2	0	103	2	270	458	8	47	18	904
806 ADJUSTMENT TO CHANG	102	25.6	29.0	6.3	17.2	97	69	0	2	0	168	11	205	1590	9	13	63	2060
907 RURAL INCOME IMP	90	17.9	27.1	4.0	20.7	239	88	0	8	6	291	55	621	365	18	21	25	1396
908 RURAL INSTITUT IMP	203	45.3	48.5	10.1	41.5	262	89	0	3	0	353	41	267	864	6	102	126	1760
SUBTOTAL	583	134.0	163.4	31.2	114.0	950	300	2	24	6	1284	143	1926	3668	51	186	279	7537
42-6690 HOUSING																		
801 RURAL HOUSING	39	6.5	7.5	0.6	2.9	29	31	9	0	0	70	12	20	102	3	0	2	209
SUBTOTAL	39	6.5	7.5	0.6	2.9	29	31	9	0	0	70	12	20	102	3	0	2	209
44-6730 POLLUTION																		
214 AIR POLLUTION PROTE	24	8.1	6.8	9.7	6.7	54	20	0	0	0	74	0	190	120	7	36	0	427
901 POLLUTION CONTROL	265	86.9	126.5	89.0	62.5	483	355	0	4	0	842	183	1412	1673	36	449	108	4703
SUBTOTAL	289	95.0	133.3	98.7	69.2	537	375	0	4	0	916	183	1602	1793	43	485	108	5130
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	109	22.4	22.8	14.6	15.5	85	30	69	3	0	187	47	105	565	32	16	11	964
108 ECON LEG PROB OF WA	70	15.1	20.2	7.1	17.8	91	85	1	0	0	177	18	122	252	7	23	9	608
SUBTOTAL	179	37.5	43.0	21.7	33.3	176	115	70	3	0	364	65	227	817	39	39	20	1572
44-6890 FIRE PREVENTION																		
203 FOREST FIRE PROTECT	5	0.6	0.3	0.3	0.3	0	0	1	0	0	2	9	1	5	0	0	0	17
SUBTOTAL	5	0.6	0.3	0.3	0.3	0	0	1	0	0	2	9	1	5	0	0	0	17
45-6710 NATURAL BEAUTY																		
905 TREES BEAUTIFICATIO	99	22.0	17.1	17.0	24.1	82	22	27	0	0	132	22	175	512	16	50	30	937
906 ORNAMENT & TURF DEV	613	177.9	89.5	149.0	178.7	889	130	8	0	0	1026	33	145	4355	187	322	226	6293
SUBTOTAL	712	199.9	106.6	166.0	202.8	971	152	35	0	0	1158	55	320	4867	203	371	256	7230
45-6980 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	134	21.8	31.2	10.2	16.0	106	95	143	0	0	344	53	57	343	7	27	64	895
SUBTOTAL	134	21.8	31.2	10.2	16.0	106	95	143	0	0	344	53	57	343	7	27	64	895
45-6990 WILDLIFE AND FISH																		
904 WDLFE AND FISH ECO	380	99.6	147.2	81.6	85.9	280	32	132	0	0	444	66	963	1947	73	733	386	4612
SUBTOTAL	380	99.6	147.2	81.6	85.9	280	32	132	0	0	444	66	963	1947	73	733	386	4612
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	85	31.4	24.3	14.6	19.6	112	9	194	0	0	315	36	84	520	12	43	45	1055
202 CONTROL FOREST DIS	82	21.3	23.8	14.8	15.3	90	12	197	0	0	299	29	41	420	7	11	26	832
SUBTOTAL	167	52.7	48.1	29.3	35.0	202	21	391	0	0	615	65	125	939	19	54	71	1887
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	84	18.1	18.7	9.3	10.2	37	24	162	0	0	224	34	50	266	7	18	99	698
111 TIMBER MANAGEMENT	228	53.9	41.8	19.9	42.7	170	17	382	0	0	570	26	31	1004	31	57	158	1877
301 IMP BTL FFF OF TREE	216	60.6	44.0	48.9	39.7	163	124	709	0	0	996	29	28	1205	45	61	35	2397
302 IMP FOREST ENG SYS	13	6.4	5.5	2.7	5.5	5	0	65	0	0	70	0	0	130	0	7	1	209
303 ECON TIMBER PRODUCT	18	4.8	2.6	1.1	3.7	12	0	53	0	0	65	0	0	64	5	0	6	140
903 MLTI-USE-FORST POT	31	5.2	3.4	1.0	1.9	13	0	15	0	0	28	2	0	97	5	2	7	141
SUBTOTAL	590	149.0	116.0	83.0	103.8	400	166	1387	0	0	1953	91	110	2766	93	145	306	5463
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	42	8.3	7.6	1.0	5.8	68	14	32	0	0	114	35	1	93	0	1	0	244
512 IMP GRADES FRST PRO	11	3.0	0.8	1.4	2.2	7	0	19	0	0	26	4	2	54	0	0	0	87
513 PRICE ANAL FRST PRO	19	3.7	4.3	1.8	1.4	34	7	36	0	0	76	4	3	32	0	0	0	115
SUBTOTAL	72	15.0	12.6	4.2	9.4	109	21	87	0	0	217	42	6	179	1	1	0	446
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	102	41.5	31.4	25.2	20.7	125	6	403	42	0	576	42	25	620	16	42	76	1396
SUBTOTAL	102	41.5	31.4	25.2	20.7	125	6	403	42	0	576	42	25	620	16	42	76	1396
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	217	44.5	38.3	50.0	30.4	188	103	0	0	0	291	83	608	1108	84	98	77	2350
SUBTOTAL	217	44.5	38.3	50.0	30.4	188	103	0	0	0	291	83	608	1108	84	98	77	2350
SCIENCE IN SRV OF MAN	19965		4822.7		6442.5		10282		1316		53688		27576		15718		7519	
GRAND TOTAL		5955.9		4878.5		39248		2825	18		7749		134253		12236		258739	

NATIONAL TOTAL SAES

TABLE IV-D-0 SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER PROF	SUPPORT TECH	M.Y. OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CGCA	USDA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
00-0001 ADMINISTRATION																		
001 ADMINISTRATION	480	281.8	143.3	193.8	834.4	0	0	0	0	0	0	0	0	0	10	7	0	17
SUBTOTAL	480	281.8	143.3	193.8	834.4	0	0	0	0	0	0	0	0	0	10	7	0	17
11-6030 EVAL IMP FARM INC																		
506 SPLY DEMAND AND PRI	164	44.5	32.0	7.2	33.2	571	233	0	0	0	804	29	23	531	5	25	34	1452
507 COMP REL IN AGRIC	102	19.8	18.9	5.9	13.6	290	138	0	0	0	428	7	0	187	8	4	87	721
510 FARMER BARGAINING POW	10	2.9	2.7	0.2	1.3	18	9	0	0	0	27	2	8	50	0	7	0	95
807 AGRIC ECONOMIC CHAN	70	13.9	17.0	3.6	10.6	107	8	0	0	0	115	17	4	330	3	29	0	499
808 GOV'T PROGRAMS	52	9.4	10.4	1.8	9.2	121	4	0	0	0	124	24	4	202	1	12	4	370
SUBTOTAL	398	90.5	81.1	18.6	67.8	1106	392	0	0	0	1498	78	39	1301	17	78	125	3136
12-6121 FRT & VEG PROD EF																		
204 CNTR PESTS FRT & VE	486	126.0	75.0	133.9	84.1	696	77	8	0	0	781	165	518	3471	39	211	31	5215
205 CNTR DISE FRT & VEG	663	213.8	146.5	193.9	162.0	1484	326	0	0	0	1811	183	550	5623	64	347	73	8651
206 CNTR WEEDS FRT & VEG	182	44.1	27.2	38.2	30.0	358	77	0	0	0	432	32	73	959	27	118	6	1647
304 IMP BID EFF FRT & V	1334	425.2	236.2	367.0	455.1	2165	346	0	0	0	2511	217	1207	12753	311	435	111	17544
305 MECH PROD FRT & VEG	190	66.7	24.8	53.1	43.8	322	65	0	30	0	416	18	23	1796	37	116	24	2430
306 SYS ANAL F&V PROD	32	6.0	3.0	2.0	8.1	50	2	0	0	0	52	3	5	164	0	6	0	229
402 IMP ACCEPT FT&VG	211	43.1	23.6	41.2	36.2	265	8	0	0	0	273	20	112	1142	30	87	6	1670
SUBTOTAL	3098	925.1	536.3	829.2	819.3	5337	901	8	30	0	6276	640	2487	25908	507	1320	249	37386
12-6122 FIELD CROPS PROD																		
207 CNTR PESTS FLD CROP	606	170.7	151.6	167.7	102.0	1285	338	0	231	0	1854	639	378	3348	128	349	298	6995
208 CNTR DIS FIELD CROP	669	203.2	155.1	180.9	119.0	1509	210	0	362	0	2081	436	689	4183	203	355	283	8230
209 CNTR WEEDS FLD CROP	324	76.9	65.2	64.1	59.2	752	154	15	23	0	944	52	68	1467	178	366	93	3307
307 IMP BID EFF FLD CRP	2090	730.5	517.7	673.1	759.5	4510	825	0	167	30	5532	943	1881	18366	2150	1676	539	31086
308 MECH PROD FIELD CRO	199	47.1	24.5	36.2	39.6	319	110	0	110	0	538	54	4	1057	41	97	59	1850
309 SYS ANAL FLD CROP P	101	18.4	9.9	5.1	16.3	137	56	0	15	0	209	14	3	332	118	0	18	693
405 IMP ACCEPT FLD CR	125	28.1	21.2	28.8	21.7	189	36	0	4	0	229	36	50	699	88	82	32	1216
SUBTOTAL	4114	1274.8	945.2	1155.8	1117.3	8700	1731	15	910	30	11386	2173	3073	29592	2906	2925	1322	53377
12-6123 LIVESTOCK PROD EF																		
210 CNTR PESTS ANIMALS	167	33.4	35.9	28.4	16.8	260	27	0	0	0	286	75	157	739	31	34	12	1335
211 CNTR DIS ANIMALS	513	221.4	152.3	304.2	160.5	1539	561	0	94	0	2194	531	1336	5407	269	350	249	10337
212 CNTR INTER PARASITE	121	40.3	23.5	26.4	31.3	299	61	0	0	0	360	6	121	885	26	115	11	1524
213 PROT ANMLS FROM TOX	41	7.0	9.9	7.4	9.2	32	24	0	0	0	56	51	94	232	10	53	47	542
310 ANIMAL REPRODUCTION	504	166.0	171.8	181.5	308.9	1500	425	0	47	0	1971	158	1666	5098	1243	326	182	10643
311 NUTRIT EFF ANML PR	1371	438.7	363.7	489.5	705.1	4126	1056	0	28	0	5210	218	1556	14528	4403	923	783	27620
312 ENV STRESS IN ANML	255	80.6	58.6	81.9	80.6	621	155	0	0	0	776	34	809	1778	314	64	69	3845
313 IMP MGT SYS ANML PR	371	83.4	63.3	63.8	156.4	625	194	0	3	0	822	41	57	2533	1181	201	38	4874
409 IMP CONS ACCP ANML	194	38.0	31.7	37.5	86.2	404	156	0	0	0	560	131	130	1022	617	210	18	2688
SUBTOTAL	3537	1108.7	910.6	1220.6	1555.0	9406	2657	0	172	0	12235	1245	5928	32223	8093	2276	1409	63408
12-6124 GENL PURPOSE PROD																		
109 WEATHER EFFECTS	93	25.6	19.1	14.7	20.3	151	185	30	0	0	367	13	147	522	19	16	2	1086
112 RANGE MANAGEMENT	230	51.8	34.3	28.7	30.4	300	95	30	0	0	425	68	216	1160	56	92	41	2058
314 INSCAT AS POLLINATOR	35	12.7	8.5	10.9	8.9	60	0	0	0	0	60	27	34	367	3	7	4	501
315 IMP FARM SUPP & FAC	168	47.3	30.1	38.6	27.2	312	92	0	6	0	410	52	79	955	259	104	28	1888
316 FARM ADJUST AND MGT	191	56.4	44.6	5.2	38.3	458	83	0	0	0	542	57	3	1046	46	33	2	1729
SUBTOTAL	717	193.7	136.6	98.2	125.0	1281	455	61	6	0	1803	217	480	4049	384	253	77	7262
12-6125 SOIL & WATER CONS																		
101 APPRAIS OF SOIL RES	289	110.5	67.1	78.1	44.1	491	129	8	17	0	644	12	177	2307	59	271	313	3784
102 SOIL STRUCT & NUTRI	433	115.2	82.7	82.7	68.1	666	164	43	7	0	879	53	505	2914	151	161	96	4759
103 SALINE SOILS	21	7.8	3.2	7.4	6.0	31	1	0	0	0	32	0	22	146	4	27	0	231
104 ALTERN USE OF LAND	68	12.4	12.3	6.1	11.7	70	11	16	0	0	97	5	5	328	91	19	5	550
105 CONSERV USE OF WATE	272	64.9	54.3	44.3	44.9	351	118	21	43	0	533	48	277	1544	85	150	29	2664
106 DRAIN AND IRRIGATIO	87	23.0	14.3	17.5	27.4	125	43	0	11	0	179	11	178	653	24	46	33	1126
SUBTOTAL	1170	333.8	233.9	236.1	202.3	1734	466	87	77	0	2365	129	1163	7893	413	674	476	13113
12-6240 REMOTE SENSING																		
113 REMOTE SENSING	7	13.0	7.5	8.8	10.2	22	0	4	0	0	25	168	269	113	0	0	1	576
SUBTOTAL	7	13.0	7.5	8.8	10.2	22	0	4	0	0	25	168	269	113	0	0	1	576
13-6151 FRT & VEG MKTG EF																		
403 NEW & IMP F&V PROD	281	98.8	62.2	53.6	57.6	717	79	0	33	0	829	46	316	2387	25	199	29	3831
404 MKT QUAL FRTS & VEG	161	51.7	37.7	52.1	34.6	539	141	0	0	0	680	50	179	1203	11	62	38	2224
503 MKTG EFF FTS AND VG	80	15.9	12.0	4.0	19.1	175	98	0	0	0	273	14	4	310	2	36	23	661
SUBTOTAL	522	166.4	111.9	109.8	111.3	1431	318	0	33	0	1782	109	499	3900	39	297	91	6716
13-6152 FIELD CROPS MKTG																		
406 IMP FOOD PROD FLD C	154	33.8	36.8	16.2	26.8	174	18	0	22	0	213	97	272	648	49	290	11	1579
407 IMP NON FOOD FLD CR	74	23.2	18.6	33.6	12.0	163	34	0	15	0	213	71	83	396	10	98	27	897
408 MKT QUAL FIELD CROP	100	25.8	17.1	22.5	15.1	226	107	0	0	0	333	50	14	439	53	58	26	973
504 MKTG EFF FIELD CROP	88	17.0	14.8	2.8	14.4	210	130	0	0	0	340	42	8	212	5	15	1	622
SUBTOTAL	416	99.9	87.3	75.2	68.3	772	290	0	37	0	1099	260	377	1695	116	461	65	4072
13-6153 LIVESTOCK MKTG EF																		
410 IMP MEAT MILK EGG P	373	106.3	131.5	88.1	67.3	1296	168	0	0	0	1464	105	582	2205	293	344	65	5057
411 IMP WOOL HDE SKN FA	15	1.8	2.0	0.6	0.7	8	0	0	0	0	8	0	13	51	4	0	0	77
412 MKT QUAL ANIMAL PRO	160	39.2	37.9	30.4	26.4	618	61	0	0	0	679	35	100	635	65	83	16	1612
505 MKTG EFF LIVESTOCK	188	45.0	30.1	10.2	28.5	693	412	0	0	0	1105	63	4	413	9	11	2	1608
SUBTOTAL	736	192.4	201.5	129.3	122.9	2615	641	0	0	0	3257	203	700	3303	370	438	83	8354
13-6154 MKTG FIRMS & SYS																		
501 IMP GRADES & STANDS	59	15.0	17.1	7.3	13.8	103	47	0	0	0	150	40	3	296	17	7	24	537
508 DOMESTIC MKT DEVELP	78	22.4	12.6	8.0	16.1	238	117	0	0	0	355	1	0	284	5	19	8	672
509 MKTG FIRMS & SYS EF	122	30.6	52.7	4.7	19.3	505	134	0	30	0	669	24	12	353	12	41	2	1113
SUBTOTAL	259	68.1	82.4	20.0	49.1	846	298	0	30	0	1174	65	15	932	34	67	34	2321
13-6180 IMP AGRIC STATIST																		
511 IMP AGRIC STATISTIC	21	4.5	3.9	2.3	6.0	55	4	0	0	0	59	4	15	80</				

NATIONAL TOTAL SAES

TABLE IV-D-0 SUMMARY BY		PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS																
CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
31-6460 FOOD AND NUTRITIO																		
703 FOOD CONSUMP HABITS	52	8.8	6.7	7.2	4.6	65	39	0	0	0	104	3	12	154	0	16	23	311
704 FOOD PREPARATION	51	10.8	9.1	10.0	9.5	107	2	0	0	0	110	3	41	212	15	61	2	443
708 HUMAN NUTRITION	241	98.6	89.8	86.5	56.3	558	283	0	9	0	850	98	1220	1780	22	123	110	4203
SUBTOTAL	344	118.1	105.6	103.6	70.5	730	324	0	9	0	1063	104	1273	2146	37	200	134	4957
32-6480 HUMAN HEALTH & SA																		
701 TOX RES IN FOOD	229	81.5	78.0	102.7	54.1	572	346	0	0	0	918	145	847	1773	15	69	111	3878
702 FOOD PROT FROM TOX	41	10.9	14.9	11.7	7.9	81	0	0	0	0	81	58	173	161	1	34	0	508
706 CONTR INSECTS AFF M	126	32.3	27.7	36.0	11.8	126	3	0	0	0	129	21	248	872	2	35	66	1373
707 TRANS ANIML MAN DI	34	12.4	9.1	16.1	7.5	92	0	0	8	0	100	34	236	81	5	8	26	490
709 HLTH HAZ NON FOOD P	11	4.2	3.0	3.9	1.2	40	0	0	0	0	40	37	0	61	2	0	0	140
SUBTOTAL	441	141.3	132.8	170.4	82.5	911	350	0	8	0	1268	295	1503	2949	24	147	202	6389
34-6500 IMP LEVELS OF LIV																		
705 CLOTH AND TEXTL CAR	82	15.6	17.6	6.9	6.9	122	95	0	0	0	218	22	25	283	2	2	6	557
802 FAMILY FINANCE MGMT	55	15.5	12.6	1.3	5.3	106	50	0	0	0	156	8	17	313	10	0	1	504
SUBTOTAL	137	31.1	30.2	8.1	12.2	228	145	0	0	0	373	29	42	595	12	2	7	1061
41-6670 COMMUNITY IMPROVE																		
803 RURAL POVERTY	81	19.8	17.5	8.6	17.3	241	82	0	12	0	334	0	34	296	5	0	24	693
804 ECON POTENT RURL PE	47	8.8	10.2	1.6	5.5	83	54	0	5	0	142	0	3	106	1	0	5	258
805 COMMUNICAT RURAL PE	60	16.3	30.6	4.5	14.9	75	21	3	2	0	101	2	257	380	1	13	31	786
806 ADJUSTMENT TO CHANG	102	27.4	26.8	9.4	18.5	126	84	0	2	0	212	15	148	505	5	3	14	902
907 RURAL INCOME IMP	90	18.2	22.5	3.5	13.8	210	23	0	8	0	241	13	128	303	7	40	17	749
908 RURAL INSTITUT IMP	203	53.5	64.6	11.6	47.1	429	111	0	3	0	543	9	360	1029	5	38	88	2072
SUBTOTAL	583	144.0	172.1	39.2	117.1	1164	375	3	33	0	1575	38	930	2619	23	94	179	5460
42-6690 HOUSING																		
801 RURAL HOUSING	39	5.8	4.9	1.5	2.1	28	47	9	0	0	84	0	7	80	1	0	0	174
SUBTOTAL	39	5.8	4.9	1.5	2.1	28	47	9	0	0	84	0	7	80	1	0	0	174
44-6730 POLLUTION																		
214 AIR POLLUTION PROTE	24	8.6	4.4	9.4	3.6	37	23	0	0	0	59	0	70	108	10	82	0	329
901 POLLUTION CONTROL	265	96.3	114.4	85.5	62.4	596	405	1	0	0	1001	89	1051	1838	42	341	93	4454
SUBTOTAL	289	104.9	118.7	94.9	66.0	632	428	1	0	0	1061	89	1120	1946	52	423	93	4784
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	109	24.1	23.5	15.6	15.3	102	34	72	0	0	208	31	89	560	31	7	14	941
108 ECON LEG PROB OF WA	70	17.1	15.4	3.9	17.2	82	58	8	0	0	148	4	149	282	6	19	22	630
SUBTOTAL	179	41.2	39.0	19.5	32.5	185	92	80	0	0	356	35	238	842	37	27	37	1571
44-6890 FIRE PREVENTION																		
203 FOREST FIRE PROTECT	5	1.0	2.5	0.9	1.6	1	0	0	0	0	1	22	0	3	0	0	60	85
SUBTOTAL	5	1.0	2.5	0.9	1.6	1	0	0	0	0	1	22	0	3	0	0	60	85
45-6710 NATURAL BEAUTY																		
905 TREES BEAUTIFICATIO	99	24.5	18.3	21.4	21.9	113	22	49	0	0	184	20	195	556	14	26	23	1018
906 ORNAMENT & TURF DEV	613	186.1	85.8	155.3	163.9	938	128	5	0	0	1071	73	207	4432	141	382	181	6487
SUBTOTAL	712	210.6	104.1	176.7	185.8	1051	150	54	0	0	1255	92	403	4988	155	407	205	7505
45-6580 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	134	28.5	31.8	8.9	17.7	116	118	145	0	0	379	50	31	453	14	49	57	1033
SUBTOTAL	134	28.5	31.8	8.9	17.7	116	118	145	0	0	379	50	31	453	14	49	57	1033
45-6990 WILDLIFE AND FISH																		
904 WLDIFE AND FISH ECO	380	105.9	133.7	80.3	83.7	283	33	172	0	0	488	73	741	1992	83	691	350	4418
SUBTOTAL	380	105.9	133.7	80.3	83.7	283	33	172	0	0	488	73	741	1992	83	691	350	4418
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	85	29.2	24.6	16.0	16.8	124	0	231	0	0	355	43	63	516	6	32	56	1070
202 CONTROL FOREST DIS	82	21.0	21.8	19.2	14.3	65	7	228	0	0	300	15	24	438	8	16	36	838
SUBTOTAL	167	50.2	46.5	35.3	31.2	189	7	459	0	0	655	58	88	954	14	48	91	1908
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	84	16.7	21.1	7.0	6.9	48	23	173	0	0	243	26	39	222	7	14	10	560
111 TIMBER MANAGEMENT	228	54.0	44.8	18.0	39.1	153	26	405	0	0	584	25	19	1083	16	70	149	1945
301 IMP BIO EFF OF TREE	216	58.9	45.4	48.7	38.3	143	124	754	0	0	1021	5	22	1247	42	61	55	2453
302 IMP FOREST ENG SYS	13	5.7	4.8	1.5	6.1	9	0	68	0	0	76	0	0	127	0	6	1	210
303 ECON TIMBER PRODUCT	18	4.9	3.9	1.2	2.6	12	0	75	0	0	87	0	0	66	8	0	6	166
903 MULTI-USE-FORST POT	31	5.7	4.7	0.9	2.4	13	0	27	0	0	41	1	0	115	7	1	15	180
SUBTOTAL	590	145.8	124.6	77.2	95.5	377	173	1502	0	0	2051	56	80	2859	80	152	235	5513
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	42	9.3	7.9	1.7	6.8	63	19	34	0	0	115	21	0	102	0	2	1	241
512 IMP GRADES FRST PRO	11	2.8	0.5	1.7	2.2	8	0	21	0	0	29	3	2	39	0	0	0	74
513 PRICE ANAL FRST PRO	19	3.0	4.0	0.9	1.6	35	11	30	0	0	76	1	0	24	0	0	0	101
SUBTOTAL	72	15.1	12.4	4.3	10.6	105	30	86	0	0	221	24	2	165	0	2	1	416
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	102	39.9	28.9	28.5	21.7	114	6	472	4	0	596	43	29	627	13	15	14	1337
SUBTOTAL	102	39.9	28.9	28.5	21.7	114	6	472	4	0	596	43	29	627	13	15	14	1337
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	217	60.9	49.2	54.3	46.5	139	153	54	0	0	346	63	593	1571	89	123	113	2898
SUBTOTAL	217	60.9	49.2	54.3	46.5	139	153	54	0	0	346	63	593	1571	89	123	113	2898
SCIENCE IN SERV OF MAN	19965		4650.5		5985.4		10650		1350		54953		22129		13549		5788	
GRAND TOTAL		6026.0		5006.4		39714		3210		30		6395		136159		11255		250228

FORESTRY SCHOOL TOTAL

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN		SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER				STEN	GT										
0001 ADMINISTRATIVE PROJE	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	46	10.7	10.3	5.7	3.9	0	0	76	0	0	76	30	116	157	2	6	13	401		
0200 RESOURCE CONSERVATIO	9	1.3	1.4	0.1	0.1	0	0	1	0	0	1	0	6	27	0	0	1	34		
0300 RESOURCE DEVELOPMENT	70	14.4	14.5	8.2	6.3	0	0	107	12	0	119	22	66	323	0	14	22	566		
0400 EVAL OF ALTERNAT USE	7	1.1	0.0	0.6	0.2	0	0	15	0	0	15	3	4	20	0	0	1	43		
0500 INSECTS CONTROL	19	3.5	1.5	0.2	0.5	0	0	23	0	0	23	4	0	63	3	0	15	109		
0600 DISEASE PARASITE NEM	16	3.6	5.9	1.9	0.9	0	0	31	0	0	31	0	28	64	0	10	2	135		
0700 WEED CONTROL	3	1.3	0.5	0.2	0.4	0	0	2	0	0	2	0	3	9	0	7	0	21		
0800 FIRE OTH HAZARDS	11	3.3	3.9	1.1	3.8	0	0	0	0	0	0	33	56	95	0	0	1	183		
0900 BIOLOGY PLANT-ANIMAL	65	13.4	21.3	9.6	6.3	0	0	100	7	0	107	3	75	345	7	0	44	581		
1000 BIOLOGICAL EFFICIEN	27	7.5	10.6	4.5	2.3	0	0	105	0	0	105	29	33	161	0	2	15	345		
1100 CONSUMER ACCEPTANCE	1	0.1	0.9	1.0	0.0	0	0	0	0	0	0	0	3	10	0	0	0	13		
1200 MECH PHYS EFFICIENCY	8	0.3	1.5	0.0	0.0	0	0	0	0	0	0	1	2	10	0	0	0	13		
1300 MGT TO MAX INCOME	4	0.4	0.1	0.1	0.3	0	0	4	0	0	4	0	0	8	0	0	0	12		
1500 FOODS NEW IMPROVED	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1		
1600 NON FOODS CHEM PHYSI	69	18.4	25.5	10.3	7.1	0	0	75	0	0	75	11	147	384	13	110	10	749		
1700 NON FOODS NEW IMPRVD	19	5.3	8.8	5.3	0.7	0	0	5	0	0	5	6	3	105	0	53	0	172		
1800 MARKET QUALITY	5	0.7	0.3	0.1	0.3	0	0	0	0	0	0	2	0	10	0	0	0	12		
1900 MARKET EFFICIENCY	3	0.5	0.2	0.0	0.0	0	0	1	0	0	1	1	0	6	0	3	0	11		
2000 SUPPLY DEMAND PRICE	10	1.6	1.8	0.2	0.3	0	0	2	0	0	2	2	0	36	0	0	5	44		
2100 DOMESTIC MARKETS	6	0.8	0.9	0.1	0.5	0	0	18	0	0	18	3	0	18	0	0	2	40		
2200 FOREIGN MARKETS	3	0.3	1.5	0.1	0.0	0	0	4	0	0	4	0	0	16	0	0	0	20		
2400 FAMILY LIVING	1	0.0	0.0	0.1	0.0	0	0	0	0	0	0	0	0	0	0	0	0	2		
2500 DSCR P HUMAN RESOUR	1	0.0	0.3	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	2		
2600 ECON DEV ADJUSTMENT	4	0.7	0.9	0.1	0.0	0	0	4	0	0	4	0	0	14	0	0	19	37		
2700 SOCIAL SERVICES	1	0.1	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	1		
9800 EVAL PUBLIC PROGRAMS	10	1.1	0.9	0.7	0.5	0	0	10	0	0	10	2	2	29	0	0	3	45		
9900 UNCLASSIFIED	33	5.8	37.3	2.6	0.1	0	0	0	0	0	0	41	227	170	0	78	55	569		
TOTAL	454	96.4	150.7	52.5	34.5	0	0	583	19	0	602	191	768	2081	24	286	206	4158		

FORESTRY SCHOOL TOTAL

TABLE IV-A-0 SUMMARY BY ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN		SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER				STEN	GT										
0001 ADMINISTRATIVE PROJE	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	46	7.8	8.7	8.3	3.9	0	0	87	0	0	87	23	149	118	1	31	13	422		
0200 RESOURCE CONSERVATIO	9	1.6	2.2	0.1	0.2	0	0	9	0	0	9	0	19	28	0	0	0	56		
0300 RESOURCE DEVELOPMENT	70	13.1	15.8	12.9	8.2	0	0	119	19	0	139	23	74	354	4	40	29	661		
0400 EVAL OF ALTERNAT USE	7	1.2	0.3	0.5	0.2	0	0	22	0	0	22	3	0	23	0	0	1	49		
0500 INSECTS CONTROL	19	3.4	4.1	0.8	0.8	0	0	30	0	0	30	4	25	69	3	3	13	146		
0600 DISEASE PARASITE NEM	16	3.5	5.7	2.0	1.0	0	0	35	0	0	35	0	30	65	0	8	1	140		
0700 WEED CONTROL	3	0.7	1.0	0.1	0.4	0	0	0	0	0	0	0	3	13	0	5	0	22		
0800 FIRE OTH HAZARDS	11	3.0	1.5	1.1	2.1	0	0	0	0	0	0	5	0	118	0	0	0	123		
0900 BIOLOGY PLANT-ANIMAL	65	13.8	22.3	11.0	9.9	0	0	120	20	0	140	1	90	365	9	2	48	655		
1000 BIOLOGICAL EFFICIEN	27	7.7	9.4	4.5	2.3	0	0	105	0	0	105	18	7	176	0	2	12	320		
1100 CONSUMER ACCEPTANCE	1	0.1	0.9	1.0	0.0	0	0	0	0	0	0	0	3	10	0	0	0	13		
1200 MECH PHYS EFFICIENCY	8	0.4	1.5	0.0	0.0	0	0	0	0	0	0	1	2	10	0	0	0	13		
1300 MGT TO MAX INCOME	4	0.4	0.6	0.1	0.5	0	0	7	0	0	7	0	0	10	0	0	0	17		
1500 FOODS NEW IMPROVED	1	0.2	0.0	0.0	0.1	0	0	0	0	0	0	0	0	3	0	0	0	3		
1600 NON FOODS CHEM PHYSI	69	18.9	24.9	10.9	10.6	0	0	90	0	0	90	13	167	439	14	88	12	823		
1700 NON FOODS NEW IMPRVD	19	4.3	7.4	4.4	0.7	0	0	6	0	0	6	7	3	104	0	58	0	179		
1800 MARKET QUALITY	5	0.9	0.6	0.1	0.3	0	0	3	0	0	3	0	0	18	1	0	0	22		
1900 MARKET EFFICIENCY	3	0.5	0.2	0.0	0.0	0	0	2	0	0	2	1	0	7	0	4	0	13		
2000 SUPPLY DEMAND PRICE	10	1.9	2.7	0.3	0.6	0	0	13	0	0	13	2	0	53	0	0	3	71		
2100 DOMESTIC MARKETS	6	0.1	0.7	0.0	0.0	0	0	1	0	0	1	2	0	6	0	0	0	10		
2200 FOREIGN MARKETS	3	0.0	1.0	0.0	0.0	0	0	0	0	0	0	0	0	5	0	0	0	5		
2400 FAMILY LIVING	1	0.1	0.0	0.1	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1		
2500 DSCR P HUMAN RESOUR	1	0.1	0.5	0.0	0.0	0	0	0	0	0	0	0	0	5	0	0	0	5		
2600 ECON DEV ADJUSTMENT	4	0.5	0.7	0.0	0.0	0	0	0	0	0	0	0	0	10	0	0	10	20		
2700 SOCIAL SERVICES	1	0.1	0.1	0.0	0.0	0	0	2	0	0	2	0	0	0	0	0	0	2		
9800 EVAL PUBLIC PROGRAMS	10	0.9	1.3	0.6	0.2	0	0	10	0	0	10	2	0	33	0	0	1	46		
9900 UNCLASSIFIED	33	6.6	38.9	3.0	2.2	0	0	0	0	0	0	32	249	186	4	70	86	627		
TOTAL	454	91.6	152.9	61.7	44.2	0	0	665	39	0	705	134	820	2229	35	311	229	4463		

FORESTRY SCHOOL TOTAL

TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	15	2.3	4.2	1.8	0.6	0	0	7	0	0	7	23	47	21	0	0	0	98
0200 WATER	6	1.4	1.6	1.1	0.2	0	0	0	0	0	0	1	12	26	0	0	0	39
0300 WATERSHEDS RIVER BAS	11	1.8	2.3	1.5	0.8	0	0	7	12	0	19	1	21	27	0	0	0	67
0400 AIR AND CLIMATE	8	4.8	4.9	1.1	3.2	0	0	0	0	0	0	29	82	107	0	0	0	217
0500 RECREATION RESOURCES	21	2.7	2.3	1.5	0.9	0	0	36	0	0	36	20	0	64	0	0	2	122
0600 TIMBER FORST PRODUCT	298	69.2	82.9	38.7	26.0	0	0	487	7	0	494	76	298	1472	24	208	67	2639
0700 RANGE	7	1.8	2.3	0.2	0.2	0	0	15	0	0	15	0	15	33	0	0	0	63
0800 WILDLIFE AND FISH	27	4.8	5.9	4.0	2.4	0	0	8	0	0	8	0	37	121	0	0	64	230
4000 PEOPLE AS INDIVIDUAL	3	0.4	0.6	0.1	0.1	0	0	3	0	0	3	0	0	8	0	0	0	11
4300 SOC POLIT ORGANIZ	4	0.5	0.7	0.1	0.0	0	0	4	0	0	4	0	0	9	0	0	19	33
4500 AGRIC ECONOMY FORGN	2	0.1	0.6	0.0	0.0	0	0	0	0	0	0	0	0	5	0	0	0	5
9700 UNALOTTED PLNT SCI	1	0.8	5.2	0.0	0.0	0	0	16	0	0	16	0	30	15	0	0	0	61
9900 UNCLASSIFIED	34	5.9	37.3	2.6	0.1	0	0	0	0	0	0	41	227	173	0	78	55	572
TOTAL	439	96.4	150.7	52.5	34.5	0	0	583	19	0	602	191	768	2081	24	286	206	4158

FORESTRY SCHOOL TOTAL

TABLE IV-B-0 SUMMARY BY COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	15	1.9	4.1	1.9	0.9	0	0	14	0	0	14	13	49	25	0	0	0	100
0200 WATER	6	0.5	0.8	0.2	0.1	0	0	0	0	0	0	1	10	13	0	0	0	24
0300 WATERSHEDS RIVER BAS	11	0.7	1.1	1.2	0.5	0	0	8	19	0	28	0	22	14	0	0	0	63
0400 AIR AND CLIMATE	8	2.6	2.2	1.3	1.6	0	0	4	0	0	4	7	30	100	0	0	4	144
0500 RECREATION RESOURCES	21	2.3	3.2	2.1	0.4	0	0	36	0	0	36	25	0	74	0	0	0	134
0600 TIMBER FORST PRODUCT	298	68.9	85.9	48.1	35.8	0	0	553	20	0	574	57	378	1614	31	240	61	2955
0700 RANGE	7	1.5	3.0	0.2	0.2	0	0	26	0	0	26	0	11	38	0	0	0	75
0800 WILDLIFE AND FISH	27	4.7	6.7	3.7	2.4	0	0	8	0	0	8	0	46	122	0	0	69	245
4000 PEOPLE AS INDIVIDUAL	3	0.4	0.6	0.1	0.1	0	0	2	0	0	2	0	0	9	0	0	0	11
4300 SOC POLIT ORGANIZ	4	0.3	0.6	0.0	0.0	0	0	2	0	0	2	0	0	7	0	0	10	19
4500 AGRIC ECONOMY FORGN	2	0.2	0.8	0.0	0.0	0	0	0	0	0	0	0	0	9	0	0	0	9
9700 UNALOTTED PLNT SCI	1	0.8	5.0	0.0	0.0	0	0	12	0	0	12	0	26	16	0	0	0	54
9900 UNCLASSIFIED	34	6.8	38.9	3.0	2.2	0	0	0	0	0	0	32	249	190	4	70	86	630
TOTAL	439	91.6	152.9	61.7	44.2	0	0	665	39	0	705	134	820	2229	35	311	229	4463

FORESTRY SCHOOL TOTAL

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN SP		OTH TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER			STEN	GT								
0001 ADMINISTRATION	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	1	0.0	0.2	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	2
0112 BIOCHEM BIOPHYS PLNT	11	2.0	5.4	0.3	0.8	0	0	0	0	0	8	15	34	22	0	15	95
0210 BIOL ENV SYS AP ANML	28	4.8	5.8	4.9	2.9	0	0	19	0	0	19	0	34	120	0	0	246
0212 BIOL ENV SYS AP PLNT	116	27.9	23.8	13.7	10.2	0	0	221	19	0	240	45	106	545	2	30	976
0213 BIOL ENV SYS AP HUMN	4	0.4	0.1	0.1	0.0	0	0	2	0	0	2	0	0	15	0	0	17
0312 BIOL MOLECULAR PLNT	2	0.2	0.5	0.1	0.0	0	0	0	0	0	0	0	0	8	0	0	8
0410 ENTOMOLOGY ANIML REL	1	0.6	0.2	0.0	0.1	0	0	0	0	0	0	0	10	0	0	4	14
0412 ENTOMOLOGY PLANT REL	13	2.3	1.5	0.2	0.4	0	0	27	0	0	27	4	0	39	3	0	80
0512 GENETICS PLANT	24	3.8	5.1	3.6	1.6	0	0	42	0	0	42	2	10	115	0	1	169
0712 MICROBIOLOGY PLANT	3	0.2	0.1	0.3	0.0	0	0	3	0	0	3	0	0	4	0	0	7
0912 NUTRI AND METAB PLNT	5	1.4	2.0	2.6	0.1	0	0	32	0	0	32	0	0	34	0	12	92
1112 PATHOLOGY PLANT	18	2.8	4.8	1.5	0.5	0	0	30	0	0	30	0	23	54	0	6	113
1310 PHYSIOLOGY ANIMAL	3	0.2	0.4	0.0	0.0	0	0	0	0	0	0	2	1	4	0	0	7
1312 PHYSIOLOGY PLANT	23	4.5	6.6	3.5	3.2	0	0	44	0	0	44	13	8	116	7	6	197
1524 CHEMISTRY ANALYTICAL	3	0.1	0.1	0.0	0.1	0	0	2	0	0	2	0	0	4	0	0	6
1525 CHEMISTRY INORGANIC	3	0.6	0.3	0.5	0.4	0	0	0	0	0	0	0	0	26	0	0	26
1526 CHEMISTRY ORGANIC	23	5.2	9.7	2.5	0.7	0	0	18	0	0	18	0	49	113	2	40	222
1527 CHEMISTRY PHYSICAL	18	2.6	8.5	1.7	0.4	0	0	0	0	0	0	5	71	42	0	43	167
1920 ENGINEERING AGRIC	23	5.3	5.3	2.9	2.4	0	0	3	0	0	3	4	2	122	11	0	142
1924 ENGINEERING MECH	11	2.5	2.9	2.0	3.0	0	0	1	0	0	1	1	52	83	0	25	162
1925 ENGINEERING ELEC	1	0.3	0.2	0.2	0.3	0	0	0	0	0	0	0	0	8	0	8	16
1926 ENGINEERING CIVIL	4	0.3	0.5	0.2	0.3	0	0	3	0	0	3	8	0	10	0	0	21
1927 ENGINEERING CHEMICAL	9	1.6	4.0	0.7	0.7	0	0	10	0	0	10	2	25	37	0	15	89
1928 ENGINEERING IND	2	0.2	0.2	0.0	0.0	0	0	0	0	0	0	0	0	6	0	0	6
1929 ENGINEERING OTHER	2	0.5	0.5	0.1	0.0	0	0	0	0	0	0	0	0	13	0	0	13
2020 GEOLOGY AND GEOGRAPH	5	0.6	2.1	0.7	0.2	0	0	8	0	0	8	3	18	3	0	0	32
2120 HYDROLOGY	9	2.5	3.0	1.0	0.6	0	0	3	0	0	3	0	30	31	0	0	64
2220 MATH AND STATISTICS	20	1.5	2.7	1.8	1.1	0	0	18	0	0	18	3	9	42	0	0	71
2320 METEOROLOGY	8	3.3	3.6	1.1	0.3	0	0	0	0	0	0	21	43	40	0	0	103
2420 PHYSICS	19	5.3	3.9	1.4	2.2	0	0	23	0	0	23	4	18	85	0	3	135
2630 ECONOMICS	39	5.5	7.4	2.6	1.5	0	0	53	0	0	53	8	11	126	0	3	230
2730 EDUCATION-COMMUNICAT	1	0.1	0.3	0.0	0.0	0	0	0	0	0	0	1	0	3	0	0	5
2930 LAW	1	0.1	0.5	0.0	0.0	0	0	0	0	0	0	0	0	4	0	0	4
3130 PSYCHOLOGY	3	0.1	0.3	0.0	0.0	0	0	1	0	0	1	2	0	0	0	0	2
3230 SOCIOLOGY	9	1.4	1.1	0.0	0.5	0	0	12	0	0	12	8	0	29	0	1	51
9900 UNCLASSIFIED	33	5.8	37.3	2.6	0.1	0	0	0	0	0	0	41	227	170	0	78	569
TOTAL	500	96.4	150.7	52.5	34.5	0	0	583	19	0	602	191	768	2081	24	286	4158

FORESTRY SCHOOL TOTAL

TABLE IV-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN SP		OTH TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER			STEN	GT								
0001 ADMINISTRATION	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
0112 BIOCHEM BIOPHYS PLNT	11	1.4	4.4	0.2	0.8	0	0	12	0	0	12	10	18	20	0	15	80
0210 BIOL ENV SYS AP ANML	28	4.7	6.0	4.8	3.1	0	0	21	0	0	21	2	25	129	0	0	255
0212 BIOL ENV SYS AP PLNT	116	26.8	27.1	19.3	13.8	0	0	255	39	0	295	26	112	600	9	32	1087
0213 BIOL ENV SYS AP HUMN	4	0.4	0.1	0.1	0.0	0	0	2	0	0	2	0	0	16	0	0	18
0312 BIOL MOLECULAR PLNT	2	0.2	0.5	0.1	0.0	0	0	0	0	0	0	0	0	8	0	0	8
0410 ENTOMOLOGY ANIML REL	1	0.6	0.2	0.0	0.1	0	0	0	0	0	0	0	0	10	0	0	14
0412 ENTOMOLOGY PLANT REL	13	2.4	3.5	0.8	0.7	0	0	38	0	0	38	4	25	44	3	2	121
0512 GENETICS PLANT	24	4.8	5.5	3.9	3.0	0	0	50	0	0	50	2	15	129	2	1	199
0712 MICROBIOLOGY PLANT	3	0.2	0.1	0.1	0.0	0	0	3	0	0	3	0	0	4	0	0	6
0912 NUTRI AND METAB PLNT	5	2.4	3.0	4.2	0.3	0	0	29	0	0	29	0	0	41	0	62	134
1112 PATHOLOGY PLANT	18	3.3	4.4	1.3	0.8	0	0	33	0	0	33	1	24	65	0	6	129
1310 PHYSIOLOGY ANIMAL	3	0.2	0.4	0.0	0.0	0	0	0	0	0	0	2	1	4	0	0	7
1312 PHYSIOLOGY PLANT	23	4.4	6.2	3.6	4.4	0	0	44	0	0	44	8	2	130	3	5	197
1524 CHEMISTRY ANALYTICAL	3	0.1	0.6	0.0	0.1	0	0	5	0	0	5	0	0	2	0	0	7
1525 CHEMISTRY INORGANIC	3	0.6	0.0	1.2	0.7	0	0	0	0	0	0	0	0	22	4	0	26
1526 CHEMISTRY ORGANIC	23	5.7	9.6	3.0	1.3	0	0	16	0	0	16	0	71	119	0	32	238
1527 CHEMISTRY PHYSICAL	18	2.6	8.5	1.7	0.4	0	0	1	0	0	1	5	66	39	0	44	167
1920 ENGINEERING AGRIC	23	4.4	6.5	3.3	3.8	0	0	6	0	0	6	0	2	180	11	0	199
1924 ENGINEERING MECH	11	3.1	1.9	2.8	1.3	0	0	1	0	0	1	2	11	102	0	25	142
1925 ENGINEERING ELEC	1	0.3	0.3	0.3	0.4	0	0	0	0	0	0	0	0	13	0	0	13
1926 ENGINEERING CIVIL	4	0.4	0.3	0.0	0.3	0	0	6	0	0	6	1	0	11	0	0	18
1927 ENGINEERING CHEMICAL	9	1.7	2.9	0.6	0.9	0	0	13	0	0	13	2	14	28	0	13	71
1928 ENGINEERING IND	2	0.2	0.2	0.0	0.0	0	0	0	0	0	0	0	0	7	0	0	7
1929 ENGINEERING OTHER	2	0.5	0.5	0.1	0.0	0	0	0	0	0	0	0	0	12	0	0	12
2020 GEOLOGY AND GEOGRAPH	5	0.8	1.8	0.7	0.4	0	0	12	0	0	12	1	16	6	0	0	35
2120 HYDROLOGY	9	0.2	1.0	0.1	0.3	0	0	8	0	0	8	0	30	8	0	0	46
2220 MATH AND STATISTICS	20	1.6	2.9	1.7	1.1	0	0	27	0	0	27	2	51	52	0	0	131
2320 METEOROLOGY	8	0.8	1.9	0.5	0.4	0	0	0	0	0	0	6	43	8	0	0	60
2420 PHYSICS	19	4.6	2.2	0.8	2.1	0	0	24	0	0	24	5	31	75	0	0	135
2630 ECONOMICS	39	4.2	7.7	2.8	1.5	0	0	51	0	0	51	4	15	116	0	4	205
2730 EDUCATION-COMMUNICAT	1	0.2	0.3	0.0	0.0	0	0	0	0	0	0	1	0	3	0	0	5
2930 LAW	1	0.1	0.5	0.0	0.0	0	0	0	0	0	0	0	0	4	0	0	4
3130 PSYCHOLOGY	3	0.2	0.3	0.6	0.1	0	0	3	0	0	3	9	0	0	0	0	12
3230 SOCIOLOGY	9	1.2	3.0	0.0	0.1	0	0	3	0	0	3	11	0	33	0	0	47
9900 UNCLASSIFIED	33	6.6	38.9	3.0	2.2	0	0	0	0	0	0	32	249	186	4	70	627
TOTAL	500	91.6	152.9	61.7	44.2	0	0	665	39	0	705	134	820	2229	35	311	4463

FORESTRY SCHOOL TOTAL

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RFF	MCIN		SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER			STEN	GT										
00-0001 ADMINISTRATION																			
001 ADMINISTRATION	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-6122 FIELD CROPS PROD																			
307 IMP BIO EFF FLD CRP	1	0.8	5.2	0.0	0.0	0	0	16	0	0	16	0	30	15	0	0	0	0	61
SUBTOTAL	1	0.8	5.2	0.0	0.0	0	0	16	0	0	16	0	30	15	0	0	0	0	61
12-6124 GENL PURPOSE PROD																			
109 WEATHER EFFECTS	6	3.0	1.7	0.2	0.1	0	0	0	0	0	0	0	2	26	39	0	0	0	67
112 RANGE MANAGEMENT	6	1.4	1.3	0.2	0.2	0	0	5	0	0	5	0	15	25	0	0	0	45	
316 FARM ADJUST AND MGT	1	0.3	0.1	0.0	0.1	0	0	3	0	0	3	0	0	4	0	0	0	7	
SUBTOTAL	13	4.6	3.1	0.4	0.4	0	0	7	0	0	7	2	41	69	0	0	0	119	
12-6125 SOIL & WATER COMS																			
101 APPRAIS OF SOIL RES	7	1.7	2.5	1.5	0.5	0	0	4	0	0	4	22	46	0	0	0	0	72	
102 SOIL STRUCT & NUTRI	6	0.3	1.2	0.2	0.0	0	0	3	0	0	3	0	2	15	0	0	0	20	
105 CONSERV USE OF WATE	6	1.4	1.5	1.1	0.2	0	0	0	0	0	0	1	12	25	0	0	0	38	
SUBTOTAL	19	3.3	5.2	2.8	0.7	0	0	7	0	0	7	24	59	39	0	0	0	129	
12-6240 REMOTE SENSING																			
113 REMOTE SENSING	3	0.7	0.3	1.1	0.1	0	0	1	0	0	1	0	11	8	0	0	0	20	
SUBTOTAL	3	0.7	0.3	1.1	0.1	0	0	1	0	0	1	0	11	8	0	0	0	20	
23-6410 FOREIGN AGRIC DEV																			
603 TECH AID DEV CRTY	2	0.1	0.6	0.0	0.0	0	0	0	0	0	0	0	0	5	0	0	0	5	
SUBTOTAL	2	0.1	0.6	0.0	0.0	0	0	0	0	0	0	0	0	5	0	0	0	5	
34-6500 IMP LEVELS CF LIV																			
802 FAMILY FINANCE MGMT	1	0.0	0.0	0.1	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUBTOTAL	1	0.0	0.0	0.1	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
41-6670 COMMUNITY IMPROVE																			
907 RURAL INCOME IMP	3	0.6	0.6	0.1	0.0	0	0	4	0	0	4	0	0	11	0	0	19	34	
908 RURAL INSTITUT IMP	4	0.5	0.6	0.0	0.0	0	0	6	0	0	6	0	0	10	0	0	1	17	
SUBTOTAL	7	1.0	1.2	0.1	0.0	0	0	10	0	0	10	0	0	21	0	0	20	51	
44-6730 POLLUTION																			
901 POLLUTION CONTROL	6	2.1	3.5	0.8	3.1	0	0	0	0	0	0	28	50	74	0	0	0	152	
SUBTOTAL	6	2.1	3.5	0.8	3.1	0	0	0	0	0	0	28	50	74	0	0	0	152	
44-6870 WATERSHED DEVELOP																			
107 WATERSHED CONSERV M	10	1.7	2.3	1.5	0.8	0	0	6	12	0	18	1	21	26	0	0	0	66	
SUBTOTAL	10	1.7	2.3	1.5	0.8	0	0	6	12	0	18	1	21	26	0	0	0	66	
44-6890 FIRE PREVENTION																			
203 FOREST FIRE PROTECT	4	0.4	0.5	0.0	0.1	0	0	0	0	0	0	5	1	1	0	0	1	7	
SUBTOTAL	4	0.4	0.5	0.0	0.1	0	0	0	0	0	0	5	1	1	0	0	1	7	
45-6980 OUTDOOR RECREATIO																			
902 FORESTLAND RECREATI	19	2.6	2.2	1.5	0.9	0	0	35	0	0	35	20	0	63	0	0	2	120	
SUBTOTAL	19	2.6	2.2	1.5	0.9	0	0	35	0	0	35	20	0	63	0	0	2	120	
45-6990 WILDLIFE AND FISH																			
904 WLOLFE AND FISH ECO	27	4.8	5.9	4.0	2.4	0	0	8	0	0	8	0	37	121	0	0	64	230	
SUBTOTAL	27	4.8	5.9	4.0	2.4	0	0	8	0	0	8	0	37	121	0	0	64	230	
46-6910 FOREST INSECTS &																			
201 CNTRL FORST INSECTS	17	3.5	1.4	0.2	0.5	0	0	23	0	0	23	4	0	62	3	0	15	107	
202 CONTROL FOREST DIS	16	3.6	5.9	1.9	0.9	0	0	31	0	0	31	0	28	64	0	10	2	135	
SUBTOTAL	33	7.1	7.3	2.1	1.4	0	0	54	0	0	54	4	28	126	3	11	17	242	
46-6930 TIMBER PRODUCTION																			
110 APPRAIS FORST & RAN	20	4.3	3.9	1.2	1.3	0	0	60	0	0	60	0	26	72	2	6	4	169	
111 TIMBER MANAGEMENT	55	11.6	11.0	5.4	6.1	0	0	85	0	0	85	12	31	263	0	22	11	424	
301 IMP BIO EFF OF TREE	72	16.8	21.4	12.3	8.1	0	0	185	7	0	192	31	50	409	7	3	15	707	
302 IMP FOREST ENG SYS	8	0.3	1.5	0.0	0.0	0	0	0	0	0	0	1	2	10	0	0	0	13	
303 ECON TIMBER PRODUCT	3	0.1	0.0	0.1	0.2	0	0	1	0	0	1	0	0	4	0	0	0	5	
903 MULTI-USE-FORST POT	11	1.5	0.1	0.7	0.5	0	0	16	0	0	16	3	6	28	0	0	3	56	
SUBTOTAL	169	34.6	37.8	19.6	16.2	0	0	348	7	0	355	47	114	786	8	31	33	1374	
46-6950 FOREST PRODUCTS M																			
502 MKTG TIMBER PRODUCT	10	1.1	2.4	0.3	0.1	0	0	8	0	0	8	3	0	33	0	3	0	48	
512 IMP GRADES FRST PRO	3	0.5	0.0	0.0	0.2	0	0	0	0	0	0	0	0	7	0	0	0	7	
513 PRICE ANAL FRST PRO	9	1.4	1.6	0.2	0.3	0	0	2	0	0	2	0	0	29	0	0	5	35	
SUBTOTAL	22	3.0	4.0	0.5	0.6	0	0	10	0	0	10	3	0	69	0	3	5	91	
46-6970 FOREST PROD UTILI																			
401 NEW IMP FOREST PROD	87	23.8	34.3	15.6	7.8	0	0	79	0	0	79	17	150	489	13	163	10	922	
SUBTOTAL	87	23.8	34.3	15.6	7.8	0	0	79	0	0	79	17	150	489	13	163	10	922	
99-9900 UNCLASSIFIED																			
990 UNCLASSIFIED	33	5.8	37.3	2.6	0.1	0	0	0	0	0	0	41	227	170	0	78	55	569	
SUBTOTAL	33	5.8	37.3	2.6	0.1	0	0	0	0	0	0	41	227	170	0	78	55	569	
SCIENCE IN SERV OF MAN	458		150.7		34.5	0	0		19	0	602		768		24		206		
GRAND TOTAL		96.4		52.5		0	0	583		0		191		2081		286		4158	

CLASSIFICATION
CATEGORY

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	M.V.													
00-0001 ADMINISTRATION																		
001 ADMINISTRATION	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-6122 FIELD CROPS PROD																		
307 IMP B10 EFF FLD CRP	1	0.8	5.0	0.0	0.0	0	0	12	0	0	12	0	26	16	0	0	0	54
SUBTOTAL	1	0.8	5.0	0.0	0.0	0	0	12	0	0	12	0	26	16	0	0	0	54
12-6124 GENL PURPOSE PROD																		
109 WEATHER EFFECTS	6	0.6	1.2	0.4	0.2	0	0	4	0	0	4	3	25	12	0	0	4	48
112 RANGE MANAGEMENT	6	1.2	1.8	0.2	0.2	0	0	15	0	0	15	0	11	31	0	0	0	57
316 FARM ADJUST AND MGT	1	0.3	0.1	0.0	0.1	0	0	2	0	0	2	0	0	5	0	0	0	7
SUBTOTAL	13	2.0	3.0	0.6	0.5	0	0	21	0	0	21	3	36	47	0	0	4	111
12-6125 SOIL & WATER CONS																		
101 APPRAIS OF SOIL RES	7	1.1	2.0	1.6	0.7	0	0	5	0	0	5	13	46	1	0	0	0	65
102 SOIL STRUCT & NUTRI	6	0.6	1.6	0.2	0.1	0	0	7	0	0	7	0	3	16	0	0	0	27
105 CONSERV USE OF WATE	6	0.5	0.7	0.2	0.1	0	0	0	0	0	0	1	10	11	0	0	0	22
SUBTOTAL	19	2.1	4.2	2.1	0.9	0	0	13	0	0	13	14	59	28	0	0	0	114
12-6240 REMOTE SENSING																		
113 REMOTE SENSING	3	0.7	0.5	1.1	0.1	0	0	4	0	0	4	0	51	23	0	0	0	78
SUBTOTAL	3	0.7	0.5	1.1	0.1	0	0	4	0	0	4	0	51	23	0	0	0	78
23-6410 FOREIGN AGRIC DEV																		
603 TECH AID DEV CRTY	2	0.2	0.8	0.0	0.0	0	0	0	0	0	0	0	0	9	0	0	0	9
SUBTOTAL	2	0.2	0.8	0.0	0.0	0	0	0	0	0	0	0	0	9	0	0	0	9
34-6500 IMP LEVELS OF LIV																		
802 FAMILY FINANCE MGMT	1	0.1	0.0	0.1	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1
SUBTOTAL	1	0.1	0.0	0.1	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1
41-6670 COMMUNITY IMPROVE																		
907 RURAL INCOME IMP	3	0.4	0.4	0.0	0.0	0	0	0	0	0	0	0	7	0	0	0	10	17
908 RURAL INSTITUT IMP	4	0.5	0.7	0.0	0.0	0	0	5	0	0	5	0	0	13	0	0	1	19
SUBTOTAL	7	0.9	1.1	0.0	0.0	0	0	5	0	0	5	0	0	20	0	0	11	35
44-6730 POLLUTION																		
901 POLLUTION CONTROL	6	2.8	1.5	0.8	1.9	0	0	0	0	0	0	4	0	109	0	0	0	113
SUBTOTAL	6	2.8	1.5	0.8	1.9	0	0	0	0	0	0	4	0	109	0	0	0	113
44-6870 WATERSHED DEVELOP																		
107 WATERSHED CONSERV M	10	0.6	1.0	1.2	0.5	0	0	7	19	0	27	0	22	12	0	0	0	60
SUBTOTAL	10	0.6	1.0	1.2	0.5	0	0	7	19	0	27	0	22	12	0	0	0	60
44-6890 FIRE PREVENTION																		
203 FOREST FIRE PROTECT	4	0.0	0.1	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	1
SURTOTAL	4	0.0	0.1	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	1
45-6980 OUTDOOR RECREATIO																		
902 FORESTLAND RECREATI	19	2.1	3.1	2.1	0.4	0	0	34	0	0	34	25	0	71	0	0	0	130
SUBTOTAL	19	2.1	3.1	2.1	0.4	0	0	34	0	0	34	25	0	71	0	0	0	130
45-6990 WILDLIFE AND FISH																		
904 WDLFE AND FISH ECO	27	4.7	6.7	3.7	2.4	0	0	8	0	0	8	0	46	122	0	0	69	245
SUBTOTAL	27	4.7	6.7	3.7	2.4	0	0	8	0	0	8	0	46	122	0	0	69	245
46-6910 FOREST INSECTS &																		
201 CNTRL FORST INSECTS	17	3.3	4.0	0.8	0.8	0	0	30	0	0	30	4	25	67	3	3	13	144
202 CONTROL FOREST DIS	16	3.5	5.7	2.0	1.0	0	0	35	0	0	35	0	30	65	0	8	1	140
SUBTOTAL	33	6.8	9.7	2.8	1.8	0	0	66	0	0	66	4	55	132	3	10	14	284
46-6930 TIMBER PRODUCTION																		
110 APPRAIS FORST & RAN	20	4.8	4.5	3.8	1.1	0	0	59	0	0	59	0	21	65	1	31	4	182
111 TIMBER MANAGEMENT	55	11.5	12.4	10.5	8.1	0	0	93	0	0	93	10	35	297	4	45	13	497
301 IMP B10 EFF OF TREE	72	17.3	21.6	12.8	11.8	0	0	203	20	0	223	19	47	443	9	4	12	756
302 IMP FOREST ENG SYS	8	0.4	1.5	0.0	0.0	0	0	0	0	0	0	1	2	10	0	0	0	13
303 ECON TIMBER PRODUCT	3	0.1	0.5	0.1	0.4	0	0	5	0	0	5	0	0	5	0	0	0	11
903 MULTI-USE-FORST POT	11	1.3	0.4	0.5	0.2	0	0	22	0	0	22	3	0	26	0	0	1	51
SUBTOTAL	169	35.3	40.8	28.6	21.7	0	0	382	20	0	403	31	106	847	14	80	30	1510
46-6950 FOREST PRODUCTS M																		
502 MKTG TIMBER PRODUCT	10	0.6	1.5	0.1	0.1	0	0	2	0	0	2	1	0	17	1	4	0	24
512 IMP GRADES FRST PRO	3	0.8	0.6	0.0	0.2	0	0	3	0	0	3	0	0	17	0	0	0	20
513 PRICE ANAL FRST PRO	9	1.6	2.2	0.3	0.6	0	0	13	0	0	13	0	0	41	0	0	3	58
SUBTOTAL	22	3.0	4.3	0.4	0.9	0	0	18	0	0	18	1	0	75	1	4	3	102
46-6970 FOREST PROD UTILI																		
401 NEW IMP FOREST PROD	87	22.9	32.3	15.3	10.9	0	0	96	0	0	96	20	170	532	14	146	12	990
SUBTOTAL	87	22.9	32.3	15.3	10.9	0	0	96	0	0	96	20	170	532	14	146	12	990
99-9900 UNCLASSIFIED																		
990 UNCLASSIFIED	33	6.6	38.9	3.0	2.2	0	0	0	0	0	0	32	249	186	4	70	86	627
SUBTOTAL	33	6.6	38.9	3.0	2.2	0	0	0	0	0	0	32	249	186	4	70	86	627
SCIENCE IN SERV OF MAN	458		152.9		44.2				39		705		820		35		229	
GRAND TOTAL		91.6		61.7		0		665	0			134		2229		311		4466

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0100 RESOURCE DESCRIPTION	2	0.4	0.0	0.5	0.1	0	0	0	2	0	2	0	0	0	0	0	0	2
0300 RESOURCE DEVELOPMENT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 INSECTS CONTROL	1	0.5	0.0	0.0	0.5	0	0	0	5	0	5	0	0	0	0	0	7	12
0600 DISEASE PARASITE NEM	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 FIRE OTH HAZARDS	1	0.5	0.2	0.0	0.3	0	0	0	3	0	3	0	0	0	0	0	0	3
0900 BIOLOGY PLANT-ANIMAL	8	0.9	1.0	0.8	1.2	0	0	0	29	0	29	0	0	0	0	0	0	29
1000 BIOLOGICAL EFFICIEN	15	2.0	1.2	0.2	3.1	0	0	0	33	0	33	0	12	0	0	0	8	54
1300 MGT TO MAX INCOME	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 FOODS CHEM PHYS PROP	4	1.2	0.6	1.0	0.0	0	0	0	21	0	21	0	0	0	0	0	0	21
1900 MARKET EFFICIENCY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 FOOD NUTRITION	9	2.3	7.2	2.9	0.4	0	0	0	66	0	66	35	246	9	12	10	0	378
2400 FAMILY LIVING	2	0.3	0.1	0.0	0.0	0	0	0	16	0	16	0	0	0	0	0	0	16
2500 DSCR P HUMAN RESOUR	6	0.0	0.3	0.0	0.0	0	0	0	27	0	27	0	0	0	0	0	0	27
2600 ECON DEV ADJUSTMENT	6	0.0	0.0	0.0	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
2700 SOCIAL SERVICES	7	0.2	0.5	0.0	0.8	0	0	0	18	0	18	0	0	0	0	0	0	18
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	66	8.3	11.1	5.4	6.4	0	0	0	224	0	224	35	258	9	12	10	15	563

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-A-0 SUMMARY BY ACTIVITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0100 RESOURCE DESCRIPTION	2	1.0	0.0	0.7	0.3	0	0	0	5	0	5	0	0	0	0	0	0	5
0300 RESOURCE DEVELOPMENT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 INSECTS CONTROL	1	0.8	0.0	0.0	0.5	0	0	0	8	0	8	0	0	0	0	0	7	15
0600 DISEASE PARASITE NEM	1	0.2	0.3	0.3	0.1	0	0	0	5	0	5	0	0	0	0	0	0	5
0800 FIRE OTH HAZARDS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 BIOLOGY PLANT-ANIMAL	8	2.2	1.0	0.9	2.8	0	0	0	42	0	42	0	0	0	0	0	2	44
1000 BIOLOGICAL EFFICIEN	15	4.0	3.3	2.6	5.2	0	0	0	123	0	123	0	16	0	0	0	20	159
1300 MGT TO MAX INCOME	1	0.0	0.0	0.0	0.0	0	0	0	10	0	10	0	0	0	0	0	0	10
1400 FOODS CHEM PHYS PROP	4	1.0	0.4	0.6	0.1	0	0	0	18	0	18	0	0	0	0	0	0	18
1900 MARKET EFFICIENCY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 FOOD NUTRITION	9	2.2	0.4	3.1	0.6	0	0	0	61	0	61	0	0	4	0	0	0	65
2400 FAMILY LIVING	2	0.3	0.1	0.0	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
2500 DSCR P HUMAN RESOUR	6	1.0	0.4	0.0	0.0	0	0	0	29	0	29	0	0	0	0	0	0	29
2600 ECON DEV ADJUSTMENT	6	1.6	2.3	1.3	0.8	0	0	0	31	0	31	0	0	0	0	0	0	31
2700 SOCIAL SERVICES	7	0.2	0.4	0.3	0.8	0	0	0	10	0	10	0	0	0	0	0	0	10
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	66	14.4	8.4	9.7	11.2	0	0	0	344	0	344	0	16	4	0	0	29	393

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0100 SOIL AND LAND	3	0.4	0.0	0.5	0.1	0	0	0	2	0	2	0	0	0	0	0	0	2
0300 WATERSHEDS RIVER BAS	1	0.5	0.2	0.0	0.3	0	0	0	3	0	3	0	0	0	0	0	0	3
0800 WILDLIFE AND FISH	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 CORN	2	0.4	0.0	0.6	0.0	0	0	0	7	0	7	0	0	0	0	0	0	8
2100 COTTON	2	0.5	0.0	0.0	0.5	0	0	0	5	0	5	0	0	0	0	0	7	12
2300 SOYBEANS	15	3.0	2.0	2.3	2.8	0	0	0	68	0	68	35	246	8	12	10	8	387
2400 PEANUTS	1	1.0	0.0	0.0	0.0	0	0	0	7	0	7	0	0	0	0	0	0	7
2900 POULTRY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000 BEEF CATTLE	2	0.1	0.1	0.1	0.3	0	0	0	7	0	7	0	12	0	0	0	0	19
3100 DAIRY CATTLE	4	0.4	0.1	0.5	0.3	0	0	0	8	0	8	0	0	0	0	0	0	8
3200 SWINE	6	0.3	0.6	0.0	1.0	0	0	0	20	0	20	0	0	0	0	0	0	20
3800 FOOD	3	0.0	0.0	0.0	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
3900 HOUSING & EQUIP	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000 PEOPLE AS INDIVIDUAL	11	0.8	7.2	0.6	0.8	0	0	0	32	0	32	0	0	0	0	0	0	32
4100 FAMILY MEMBERS	9	0.8	0.6	0.8	0.3	0	0	0	34	0	34	0	0	0	0	0	0	34
4200 FARM AS BUSINESS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
4300 SOC POLIT ORGANIZ	4	0.0	0.3	0.0	0.0	0	0	0	27	0	27	0	0	0	0	0	0	27
4400 AGRIC ECONOMY U S	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
4600 FARM COOPERATIVES	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	69	8.3	11.1	5.4	6.4	0	0	0	224	0	224	35	258	9	12	10	15	563

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-B-0 SUMMARY BY COMMODITY OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0100 SOIL AND LAND	3	1.0	0.0	0.7	0.3	0	0	0	5	0	5	0	0	0	0	0	0	5
0300 WATERSHEDS RIVER BAS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 WILDLIFE AND FISH	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 CORN	2	0.4	0.0	0.6	0.0	0	0	0	5	0	5	0	0	0	0	0	0	5
2100 COTTON	2	1.1	1.0	2.0	0.8	0	0	0	33	0	33	0	0	0	0	0	7	40
2300 SOYBEANS	15	4.7	2.5	2.0	4.4	0	0	0	129	0	129	0	0	0	0	0	22	150
2400 PEANUTS	1	0.7	0.1	0.1	0.1	0	0	0	3	0	3	0	0	0	0	0	0	3
2900 POULTRY	1	0.0	0.0	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
3000 BEEF CATTLE	2	0.1	0.4	0.1	0.3	0	0	0	9	0	9	0	16	0	0	0	0	26
3100 DAIRY CATTLE	4	0.7	0.6	1.1	0.5	0	0	0	20	0	20	0	0	0	0	0	0	20
3200 SWINE	6	1.4	0.3	0.0	2.6	0	0	0	33	0	33	0	0	0	0	0	0	33
3800 FOOD	3	0.4	0.1	0.7	0.1	0	0	0	6	0	6	0	0	2	0	0	0	8
3900 HOUSING & EQUIP	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000 PEOPLE AS INDIVIDUAL	11	2.0	2.2	2.0	1.6	0	0	0	42	0	42	0	0	2	0	0	0	44
4100 FAMILY MEMBERS	9	1.8	1.0	0.5	0.5	0	0	0	33	0	33	0	0	0	0	0	0	33
4200 FARM AS BUSINESS	1	0.0	0.0	0.0	0.0	0	0	0	10	0	10	0	0	0	0	0	0	10
4300 SOC POLIT ORGANIZ	4	0.0	0.2	0.0	0.0	0	0	0	9	0	9	0	0	0	0	0	0	9
4400 AGRIC ECONOMY U S	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
4600 FARM COOPERATIVES	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	69	14.4	8.4	9.7	11.2	0	0	0	344	0	344	0	16	4	0	0	29	393

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0112 BIOCHEM BIOPHYS PLNT	2	0.6	0.0	0.8	0.0	0	0	0	9	0	9	0	0	0	0	0	0	9
0113 BIOCHEM BIOPHYS HUMN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0210 BIOL ENV SYS AP ANML	2	0.4	0.2	0.0	0.2	0	0	0	3	0	3	0	0	0	0	0	0	3
0212 BIOL ENV SYS AP PLNT	6	1.0	0.0	0.1	0.5	0	0	0	16	0	16	0	0	0	0	0	8	24
0213 BIOL ENV SYS AP HUMN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0410 ENTOMOLOGY ANI ML REL	1	0.1	0.0	0.0	0.1	0	0	0	1	0	1	0	0	0	0	0	7	1
0412 ENTOMOLOGY PLANT REL	2	0.5	0.1	0.1	0.5	0	0	0	6	0	6	0	0	0	0	0	0	13
0510 GENETICS ANIMAL	2	0.0	0.3	0.0	0.0	0	0	0	3	0	3	0	0	0	0	0	0	3
0710 MICROBIOLOGY ANIMAL	2	0.4	0.0	0.0	0.0	0	0	0	3	0	3	0	0	0	0	0	0	3
0910 NUTRI AND METAB ANML	13	0.7	0.5	0.4	1.6	0	0	0	29	0	29	0	12	0	0	0	0	41
0912 NUTRI AND METAB PLNT	5	1.3	1.5	0.3	2.2	0	0	0	28	0	28	23	165	5	8	7	0	237
0913 NUTRI AND METAB HUMN	9	2.2	7.2	2.8	0.3	0	0	0	56	0	56	11	81	4	4	3	0	159
1312 PHYSIOLOGY PLANT	4	0.2	0.4	0.4	0.1	0	0	0	4	0	4	0	0	0	0	0	0	4
1524 CHEMISTRY ANALYTICAL	2	0.1	0.0	0.1	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1525 CHEMISTRY INORGANIC	1	0.1	0.0	0.2	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
1526 CHEMISTRY ORGANIC	1	0.1	0.0	0.1	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1527 CHEMISTRY PHYSICAL	1	0.1	0.0	0.2	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
2530 ANTHROPOLOGY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2630 ECONOMICS	6	0.3	0.1	0.0	0.0	0	0	0	16	0	16	0	0	0	0	0	0	16
2730 EDUCATION-COMMUNICAT	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
3130 PSYCHOLOGY	2	0.2	0.2	0.0	0.8	0	0	0	4	0	4	0	0	0	0	0	0	4
3230 SOCIOLOGY	9	0.0	0.6	0.0	0.0	0	0	0	45	0	45	0	0	0	0	0	0	45
TOTAL	75	8.3	11.1	5.4	6.4	0	0	0	224	0	224	35	258	9	12	10	15	563

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-C-0 SUMMARY BY FIELD OF SCIENCE OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0112 BIOCHEM BIOPHYS PLNT	2	0.5	0.0	0.4	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
0113 BIOCHEM BIOPHYS HUMN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0210 BIOL ENV SYS AP ANML	2	0.0	0.3	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
0212 BIOL ENV SYS AP PLNT	6	2.5	0.5	0.4	1.7	0	0	0	49	0	49	0	0	0	0	0	15	63
0213 BIOL ENV SYS AP HUMN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0410 ENTOMOLOGY ANI ML REL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0412 ENTOMOLOGY PLANT REL	2	0.8	0.1	0.1	0.5	0	0	0	9	0	9	0	0	0	0	0	7	16
0510 GENETICS ANIMAL	2	0.0	0.2	0.0	0.0	0	0	0	5	0	5	0	0	0	0	0	0	5
0710 MICROBIOLOGY ANIMAL	2	0.4	0.3	0.3	0.1	0	0	0	6	0	6	0	0	0	0	0	0	6
0910 NUTRI AND METAB ANML	13	2.1	0.7	0.9	3.4	0	0	0	53	0	53	16	1	0	0	0	0	71
0912 NUTRI AND METAB PLNT	5	1.6	1.5	0.2	2.5	0	0	0	48	0	48	0	0	0	0	0	5	53
0913 NUTRI AND METAB HUMN	9	1.8	0.3	2.4	0.5	0	0	0	35	0	35	0	2	0	0	0	0	36
1312 PHYSIOLOGY PLANT	4	0.9	1.4	2.5	0.7	0	0	0	40	0	40	0	0	0	0	0	2	42
1524 CHEMISTRY ANALYTICAL	2	0.3	0.0	0.4	0.1	0	0	0	3	0	3	0	1	0	0	0	0	4
1525 CHEMISTRY INORGANIC	1	0.1	0.0	0.2	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1526 CHEMISTRY ORGANIC	1	0.1	0.0	0.1	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1527 CHEMISTRY PHYSICAL	1	0.1	0.0	0.2	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2530 ANTHROPOLOGY	1	0.3	1.0	1.0	0.5	0	0	0	10	0	10	0	0	0	0	0	0	10
2630 ECONOMICS	6	0.3	0.4	0.0	0.0	0	0	0	19	0	19	0	0	0	0	0	0	19
2730 EDUCATION-COMMUNICAT	2	1.3	1.0	0.3	0.3	0	0	0	16	0	16	0	0	0	0	0	0	16
3130 PSYCHOLOGY	2	0.2	0.2	0.3	0.8	0	0	0	5	0	5	0	0	0	0	0	0	5
3230 SOCIOLOGY	9	1.0	0.5	0.0	0.0	0	0	0	33	0	33	0	0	0	0	0	0	33
TOTAL	75	14.4	8.4	9.7	11.2	0	0	0	344	0	344	0	16	4	0	0	29	393

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PRD	MANPOWER SUPPORT M.Y.													STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
		PRD	SMY	PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED					
11-6030 EVAL IMP FARM INC	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
807 AGRIC ECONOMIC CHAN	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-6122 FIELD CROPS PROD																			
207 CNTR PESTS FLD CROP	1		0.5	0.0	0.0	0.5	0	0	0	5	0	5	0	0	0	0	0	7	12
307 IMP BIO EFF FLD CRP	12		2.4	2.0	0.8	2.7	0	0	0	39	0	39	0	0	0	0	0	8	47
SUBTOTAL	13		2.9	2.0	0.8	3.2	0	0	0	44	0	44	0	0	0	0	0	15	59
12-6123 LIVESTOCK PROD EF																			
211 CONTR DIS ANIMALS	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
310 ANIMAL REPRODUCTION	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
311 NUTRIT EFF ANML PR	7		0.4	0.1	0.1	1.3	0	0	0	21	0	21	0	12	0	0	0	0	33
312 ENV STRESS IN ANML	1		0.1	0.1	0.1	0.3	0	0	0	3	0	3	0	0	0	0	0	0	3
409 IMP CONS ACCP ANML	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	11		0.5	0.2	0.2	1.6	0	0	0	23	0	23	0	12	0	0	0	0	35
12-6124 GENL PURPOSE PROD																			
316 FARM ADJUST AND MGT	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-6125 SOIL & WATER CONS																			
101 APPRAIS OF SOIL RES	2		0.4	0.0	0.5	0.1	0	0	0	2	0	2	0	0	0	0	0	0	2
104 ALTERN USE OF LAND	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	3		0.4	0.0	0.5	0.1	0	0	0	2	0	2	0	0	0	0	0	0	2
13-6152 FIELD CROPS MKTG																			
406 IMP FOOD PROD FLD C	2		1.2	0.0	1.0	0.0	0	0	0	14	0	14	0	0	0	0	0	0	14
SUBTOTAL	2		1.2	0.0	1.0	0.0	0	0	0	14	0	14	0	0	0	0	0	0	14
13-6153 LIVESTOCK MKTG EF																			
410 IMP MEAT MILK EGG P	2		0.0	0.6	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
SUBTOTAL	2		0.0	0.6	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
13-6154 MKTG FIRMS & SYS																			
509 MKTG FIRMS & SYS EF	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-6460 FOOD AND NUTRITIO																			
703 FOOD CONSUMP HABITS	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
708 HUMAN NUTRITION	9		2.3	7.2	2.9	0.4	0	0	0	66	0	66	35	246	9	12	10	0	378
SUBTOTAL	10		2.3	7.2	2.9	0.4	0	0	0	66	0	66	35	246	9	12	10	0	378
34-6500 IMP LEVELS OF LIV																			
802 FAMILY FINANCE MGMT	1		0.3	0.1	0.0	0.0	0	0	0	16	0	16	0	0	0	0	0	0	16
SUBTOTAL	1		0.3	0.1	0.0	0.0	0	0	0	16	0	16	0	0	0	0	0	0	16
41-6670 COMMUNITY IMPROVE																			
803 RURAL POVERTY	6		0.0	0.5	0.0	0.0	0	0	0	22	0	22	0	0	0	0	0	0	22
804 ECON POTENT RURL PE	2		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
806 ADJUSTMENT TO CHANG	4		0.2	0.2	0.0	0.8	0	0	0	4	0	4	0	0	0	0	0	0	4
907 RURAL INCOME IMP	3		0.0	0.1	0.0	0.0	0	0	0	20	0	20	0	0	0	0	0	0	20
908 RURAL INSTITUT IMP	1		0.0	0.1	0.0	0.0	0	0	0	3	0	3	0	0	0	0	0	0	3
SUBTOTAL	16		0.2	0.8	0.0	0.8	0	0	0	49	0	49	0	0	0	0	0	0	49
42-6690 HOUSING																			
801 RURAL HOUSING	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
44-6730 POLLUTION																			
901 POLLUTION CONTROL	1		0.5	0.2	0.0	0.3	0	0	0	3	0	3	0	0	0	0	0	0	3
SUBTOTAL	1		0.5	0.2	0.0	0.3	0	0	0	3	0	3	0	0	0	0	0	0	3
45-6990 WILDLIFE AND FISH																			
904 WDLFE AND FISH ECO	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1		0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCIENCE IN SERV OF MAN	64			11.1		6.4	0	0	224	0	224	35	258	9	12	10	15	563	
GRAND TOTAL			8.3		5.4		0	0	0	0	0	224	35	258	9	12	10	15	563

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-D-0 SUMMARY BY PROBLEM AREA OF 1970 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
11-6030 EVAL IMP FARM INC	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
807 AGRIC ECONOMIC CHAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-6122 FIELD CROPS PROD	1	0.8	0.0	0.0	0.5	0	0	0	8	0	8	0	0	0	0	0	7	15
207 CNTR PESTS FLD CROP	12	4.4	3.5	3.0	4.7	0	0	0	115	0	115	0	0	0	0	0	22	136
307 IMP BIO EFF FLD CRP	13	5.2	3.5	3.0	5.2	0	0	0	123	0	123	0	0	0	0	0	29	151
SUBTOTAL	13	5.2	3.5	3.0	5.2	0	0	0	123	0	123	0	0	0	0	0	29	151
12-6123 LIVESTOCK PROD EF	1	0.2	0.3	0.3	0.1	0	0	0	5	0	5	0	0	0	0	0	0	5
211 CONTR DIS ANIMALS	1	0.0	0.3	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
310 ANIMAL REPRODUCTION	7	1.5	0.4	0.4	2.9	0	0	0	37	0	37	0	16	0	0	0	0	53
311 NUTRIT EFF ANIML PR	1	0.1	0.1	0.1	0.3	0	0	0	6	0	6	0	0	0	0	0	0	6
312 ENV STRESS IN ANML	1	0.2	0.0	0.0	0.2	0	0	0	1	0	1	0	0	0	0	0	0	1
409 IMP CONS ACCP ANML	11	1.9	1.0	0.7	3.4	0	0	0	55	0	55	0	16	0	0	0	0	72
SUBTOTAL	11	1.9	1.0	0.7	3.4	0	0	0	55	0	55	0	16	0	0	0	0	72
12-6124 GENL PURPOSE PROD	1	0.0	0.0	0.0	0.0	0	0	0	10	0	10	0	0	0	0	0	0	10
316 FARM ADJUST AND MGT	1	0.0	0.0	0.0	0.0	0	0	0	10	0	10	0	0	0	0	0	0	10
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	0	0	10	0	10	0	0	0	0	0	0	10
12-6125 SOIL & WATER CONS	2	1.0	0.0	0.7	0.3	0	0	0	5	0	5	0	0	0	0	0	0	5
101 APPRAIS OF SOIL RES	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
104 ALTERN USE OF LAND	3	1.0	0.0	0.7	0.3	0	0	0	5	0	5	0	0	0	0	0	0	5
SUBTOTAL	3	1.0	0.0	0.7	0.3	0	0	0	5	0	5	0	0	0	0	0	0	5
13-6152 FIELD CROPS MKTG	2	1.0	0.1	0.6	0.1	0	0	0	9	0	9	0	0	0	0	0	0	9
406 IMP FOOD PROD FLD C	2	1.0	0.1	0.6	0.1	0	0	0	9	0	9	0	0	0	0	0	0	9
SUBTOTAL	2	1.0	0.1	0.6	0.1	0	0	0	9	0	9	0	0	0	0	0	0	9
13-6153 LIVESTOCK MKTG EF	2	0.0	0.3	0.0	0.0	0	0	0	9	0	9	0	0	0	0	0	0	9
410 IMP MEAT MILK EGG P	2	0.0	0.3	0.0	0.0	0	0	0	9	0	9	0	0	0	0	0	0	9
SUBTOTAL	2	0.0	0.3	0.0	0.0	0	0	0	9	0	9	0	0	0	0	0	0	9
13-6154 MKTG FIRMS & SYS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
509 MKTG FIRMS & SYS EF	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-6460 FOOD AND NUTRITIO	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
703 FOOD CONSUMP HABITS	9	2.2	0.4	3.1	0.6	0	0	0	61	0	61	0	0	4	0	0	0	65
708 HUMAN NUTRITION	10	2.2	0.4	3.1	0.6	0	0	0	61	0	61	0	0	4	0	0	0	65
SUBTOTAL	10	2.2	0.4	3.1	0.6	0	0	0	61	0	61	0	0	4	0	0	0	65
34-6500 IMP LEVELS OF LIV	1	0.3	0.1	0.0	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
802 FAMILY FINANCE MGMT	1	0.3	0.1	0.0	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
SUBTOTAL	1	0.3	0.1	0.0	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
41-6670 COMMUNITY IMPROVE	6	0.3	1.5	1.0	0.5	0	0	0	22	0	22	0	0	0	0	0	0	22
803 RURAL POVERTY	2	1.3	1.0	0.3	0.3	0	0	0	23	0	23	0	0	0	0	0	0	23
804 ECON POTENT RURL PE	4	1.2	0.4	0.3	0.8	0	0	0	17	0	17	0	0	0	0	0	0	17
806 ADJUSTMENT TO CHANG	3	0.0	0.1	0.0	0.0	0	0	0	7	0	7	0	0	0	0	0	0	7
907 RURAL INCOME IMP	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
908 RURAL INSTITUT IMP	16	2.8	3.0	1.6	1.6	0	0	0	70	0	70	0	0	0	0	0	0	70
SUBTOTAL	16	2.8	3.0	1.6	1.6	0	0	0	70	0	70	0	0	0	0	0	0	70
42-6690 HOUSING	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
801 RURAL HOUSING	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
44-6730 POLLUTION	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
901 POLLUTION CONTROL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
45-6990 WILDLIFE AND FISH	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
904 WDLFE AND FISH ECO	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCIENCE IN SERV OF MAN	64	14.4	8.4	9.7	11.2	0	0	0	344	0	344	0	16	4	0	0	29	393
GRAND TOTAL	64	14.4	8.4	9.7	11.2	0	0	0	344	0	344	0	16	4	0	0	29	393